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The
CHEMIST AND DRUGGIST
RETAILER - WHOLESALER - MANUFACTURER
JUNE 12, 1948

47279

Hay Fevers CAN be relieved

Many cases of hay fevers which have hitherto proved resistant to all forms of therapy, can now benefit from the symptomatic relief afforded by **'ANTHISAN'** TRADE MARK BRAND

pyranisamine maleate

available in containers of 25 *and* 500 *x* 0.05 *gramme and* 25, 100 *and* 500 *x* 0.1 *gramme tablets and boxes of* 6 *and* 25 *x* 2 *c.c. ampoules of a* 2.5 *per cent. solution*

manufactured by **MAY & BAKER LTD.**
distributors
HARMACEUTICAL SPECIALITIES (MAY & BAKER) LTD. DAGENHAM

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At every important stage

of its manufacture every batch of Monsanto pharmaceuticals is carefully checked by highly specialised control chemists. Then on top of all that, not a pound or a pint of a Monsanto product is passed for dispatch or further use until it has undergone the most critical analytical tests. For full details of Monsanto's complete range of pharmaceuticals, write to : Monsanto Chemicals Limited, Victoria Station House, London, S.W.1.

MONSANTO CHEMICALS

ACETYL SALICYLIC ACID BP; ASPIRGRAN; SALICYLIC ACID BP; SODIUM SALICYLATE BP; METHYL SALICYLATE BP; PHENACETIN BP; PHENOLPHTHALEIN BP; SODIUM BENZOATE BP; BENZOIC ACID BP; VANILLIN, PHENOL BP; CRESOL BP; LYSOL BP; CRESANTOL-3; CRESANTOL-15; CRESANTOL-15 R; PCMC(CHLOROCRESOL BP); PCMX(CHLOROXYLENOL BP)

SERVING INDUSTRY WHICH SERVES MANKIND

When **superficial pain** is the problem . . .

Pain and irritation are common denominators of so many everyday accidents and affections . . . . a pointer to the general usefulness of ' Anethaine ' Ointment. Minor burns, insect stings and certain skin diseases are among the many conditions in which ' Anethaine ' Ointment brings welcome and rapid analgesia. The ointment is particularly effective in relieving the discomfort of haemorrhoids and may be confidently advised for the customer's personal application. ' Anethaine ' Ointment contains 1 per cent amethocaine. Applied direct to the skin or mucous membrane, the ointment takes effect within a few minutes and remains active for at least two hours. ' Anethaine ' Ointment is clean and pleasant to use and is easily washed off the skin or clothing.

GLAXO

ANETHAINE OINTMENT

¾ oz tubes 3/6 Parcel price: one dozen tubes 28/- net

GLAXO LABORATORIES LTD · GREENFORD · MIDDLESEX · BYRon 3434

A

Rocking the boat

Most pharmacists, in these days of difficulty, wisely seek to avoid risks and keep investment in profitless purchase tax to the irreducible minimum. For purchase tax is the thing that's rocking the boat. It ties up capital. Worse, it warps judgment. Yet cautiousness in itself involves risk — if it is overdone. The chemist, after all, is in a highly hazardous business and can equally be caught short of stock as he can be stuck with a shelf full of motionless merchandise.

Consequently, it is more than ever necessary to identify every opportunity to gain safely and, when one is sure of it, to go for it decisively. The successful man to-day, be he manufacturer or retailer, is usually the one who is quickest at just this technique.

The human mind alone is too fallible to ensure the high degree of assurance now so necessary in any enterprising step. But judgment based on ascertained data and guided by hard factual experience can, and does, reveal many a safe means ' to make a bit '.

Possibly the heaviest gamble the chemist takes is on weather which so greatly affects the sale of products he, essentially, must handle. We at Simpson's are in the same boat.

We farm out that risk. We employ the outstanding firm of weather forecasters in the country. It is upon their forecasts that we fix the dates of our window display and peak advertising periods. Sometimes the weather let them down, but only very seldom and never by more than a few days. For ' Nilblain ', as most pharmacists will recall, they foretold the really cold spell of the winter (starting November 18th) and very lively trade was done because press insertions and many window shows coincided exactly with Arctic winds and frozen hands.

So with Foot Ointment. On the same reliable advice we have fixed the fortnight commencing June 21st for window displays and peak advertising. We have no reasonable doubt that this period will be 100% favourable for sales of Simpson's Foot Ointment, and pharmacists who display it *really prominently* are likely to benefit in exact proportion to the prominence they give it, during the forecast period.

Well over half the retail pharmacists in the country have already decided a Simpson display from June 21st is a ' cert '. Special display matter is being dispatched as this announcement appears. Bonus is still available on your first direct order after 1st March last, giving you over 40% margin on best terms. In cash that equals just on double the purchase tax. Or, *one* to the Crown and *two* to you. But you get yours first !

Time is the ' guts ' of opportunity. So don't dilly dally. June 21st is very very near.

Announcement by: — J. W. SIMPSON (CHEMIST), LTD., 42/43 MUSEUM ST., W.C.1

CROOKES Lacto-Calamine

Bonus Terms

Fine terms for a fine, quick-selling line.

Owing to the uncertainty of future supplies this offer must be restricted to the three months—June, July and August.

Two exceptionally attractive showcards L.C.1 (23½″ x 14½″) and L.C.2 (9″ x 13″) and window displays dressed by The Window Display Co. are available—please state the dimensions of the space to be dressed.

	£ s. d.
36 x 4 oz. Bottles @ 2/4 Retail	4 . 4 . 0
Less 25%	1 . 1 . 0
	3 . 3 . 0
Less 10%	6 . 4
	2 . 16 . 8
Purchase Tax @ 33⅓% on 39 Bottles	1 . 2 . 9
	£3 . 19 . 5

P.A.T.A.

Bonus 3 x 4 oz. Bottles Retail Value 7/- (excluding Purchase Tax)

Retail price 2/11 per bottle.

HE CROOKES LABORATORIES LIMITED

ARK ROYAL LONDON N.W.10

The Remarkable Quickness of

Cephos REGD. THE PHYSICIANS' REMEDY

in clearing a headache is very well known

Cephos is easily tolerated and the treatment can be continued as long as the conditions demand.

Cephos, a combination of therapeutic agents possessing the varied functions of analgesic, antipyretic, antirheumatic and nerve sedative with a heart and nerve tonic, provides a remedy with a wide field of use.

Cephos is extremely useful in the treatment of feverish colds, sinusitis and influenza. It is both safe and effective in dealing with rheumatic pains, whether muscular or articular, in neuritis and allied conditions.

Cephos retail prices, tablets and powders, are:
8 doses 1/6 21 doses 3/7½
Single dose 2½d. (including tax)

Cephos Ltd., Blackburn

Labels - Cartons - Envelopes -

& EVERY DESCRIPTION OF MEDICAL PRINTING

ALF. HARRISON & SONS LTD.
Chemists' Printers
BURLEY ROAD, LEEDS, 4.
TELEPHONE: LEEDS 52668-9 TELEGRAMS: 'IDEAS LEEDS'

TELL THE MOTHERS
about this menace to children

FLIES. You know the deadly effect of these house pests. Tell your customers about it, how their children's health can be endangered by the germs and filth spread by the sticky feet of the house-fly, and how its unpleasant habits contaminate food. Then tell them how this menace can be destroyed with WATFORD D.D.T. POWDER or D.D.T. LIQUID. In the interests of the public—and your own—your summer sales slogan should be: "**Flies carry disease—kill that fly with WATFORD D.D.T.!**"

WATFORD D.D.T. PREPARATIONS

WATFORD D.D.T. LIQUID SPRA (packed in attractive 20-oz. tins and WATFORD D.D.T. POWDER (in three grades: Technical, Dustin Horticultural) can be supplied highly competitive prices. App for full details, discounts and ar required advice on D.D.T. impre nation for commercial purposes.

HORTICULTURAL POWDE
TECHNICAL POWDER
DUSTING POWDER
LIQUID SPRAY

WATFORD CHEMICAL CO. LTD., 30 BAKER STREET, LONDON, W.1 TEL.: WELBECK 0264/

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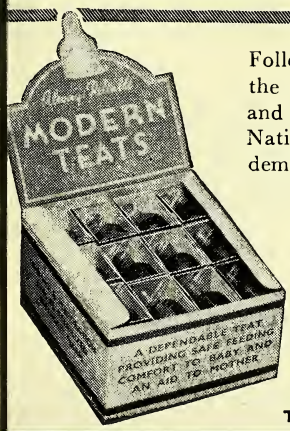

Following widespread acceptance of the new anti-colic design by Nursing and Medical Authorities, extensive advertising support in the National Press and Women's Magazines is rapidly stimulating demand for the "Modern" Teat. Available in attractive counter display outers of three dozen, through wholesalers only. Fixed retail selling price 6d.

The **"MODERN"** ANTI-COLIC **TEAT**

THE CANNON RUBBER MANUFACTURERS LTD. LONDON, N.17

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Worthy of your recommendation!

Public recommendation has long since proved the efficacy of Moorlands and established this proprietary firmly in the public mind.

If you are not getting all the supplies of Moorlands you require, write and let us know. No one need be out of stock of this quick selling all-the-year-round proprietary. Link up with our consistent national advertising, press, posters, buses, cinema films and slides.

On the P.A.T.A. Protected List.

Retail prices:
Moorlands 1/8 & 10d. (incl. Tax.) Penetrol Inhalant 2/3 & 3/6. (incl. Tax.) Urillac Tablets; 8½d., 1/5, 3/4

W. B. CARTWRIGHT LTD., RAWDON, LEEDS

When Women Meet—

Opinion may vary on many topics except on the important subject of Feminine Hygiene. It is unanimously accepted that Rendells Products provide a satisfactory solution to many feminine problems, and set a standard of efficacy recognised throughout the world,

Rendells
PRODUCTS
for FEMININE HYGIENE

RENDELLS PESSARIES
RENDELL GELS · MENSINOLE · OVASTOL · SANTRON · SILATEX

W. J. RENDELL LTD. HARDWICK HOUSE 161-5 ROSEBERY AVE, LONDON E.C.1

How to pack it!

Our C.O.B. Scheme of Packaging warrants investigation by every Pharmacist

AN OUTSTANDING SERVICE THAT COSTS NOTHING TO ADOPT

Samples and full particulars sent on request

ARTHUR H. COX & CO. LTD

MANUFACTURING CHEMISTS BRIGHTON

Medical Specialities

Galenicals

(H.H & Co.)

During Five Reigns

. . . doctors and pharmacists the kingdom over have prescribed and dispensed Medical Specialities, Galenicals and Drugs—"H. H. & Co."—with confidence in their quality and reliance upon their efficacy.

Details gladly on request

HOUGH, HOSEASON & CO. LTD.

Manufacturing Chemists

ATLAS LABORATORIES.
LEVENSHULME, MANCHESTER 19

G1

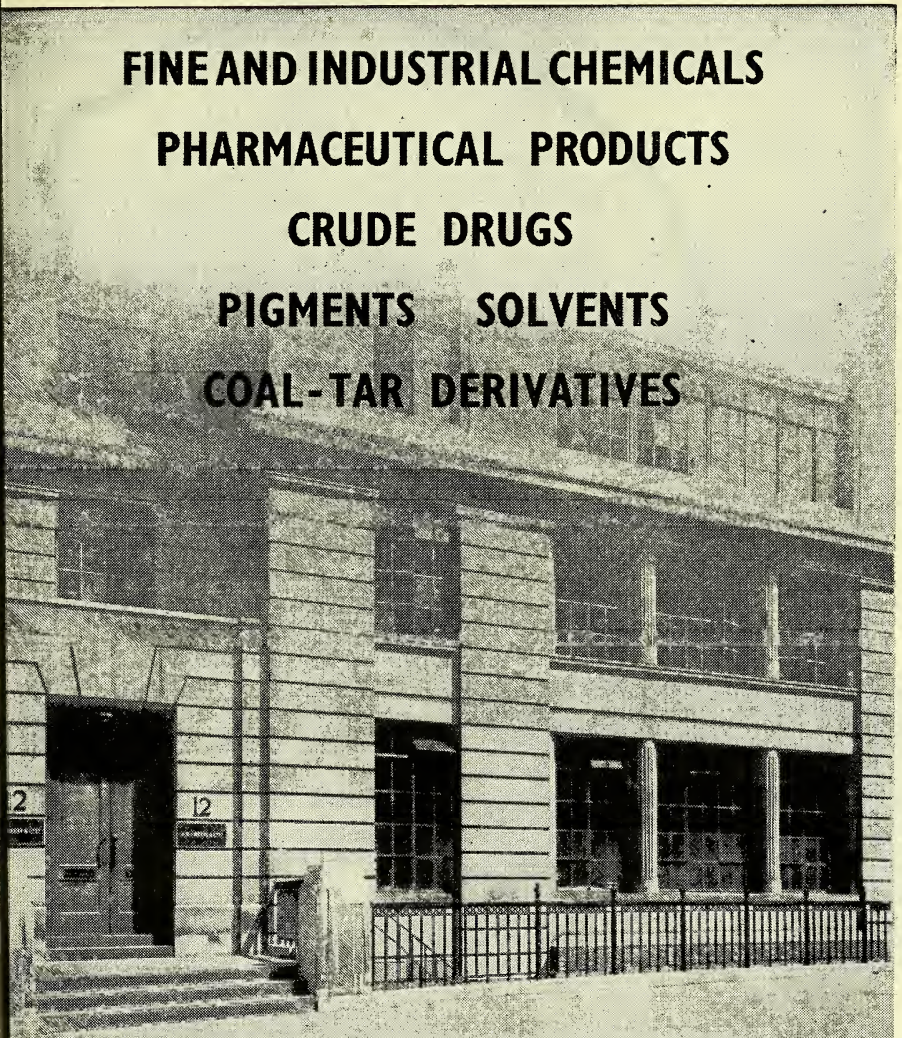
FINE AND INDUSTRIAL CHEMICALS

PHARMACEUTICAL PRODUCTS

CRUDE DRUGS

PIGMENTS SOLVENTS

COAL-TAR DERIVATIVES



R. W. GREEFF & CO., LTD.

HEAD OFFICE

12, FINSBURY CIRCUS, LONDON, E.C.2

LONDON WALL 5241 WIRES: GREEFF, AVE, LONDON

and at

THE ROYAL EXCHANGE, MANCHESTER

BLACKFRIARS 9407-8 WIRES: GREEFF, MANCHESTER

As an Antacid
or in febrile conditions
Invalid
Lembar
justifies the doctor's highest recommendation
Available in limited quantities

Soluble extract of
Barley ... 7.4%
Sugar ... 23.7%
Glucose ... 10.4%
Lemon Juice 37.0%

Plus Flavouring and permitted preservative

The above percentages are expressed in weight per given volume

MADE BY RAYNER AND COMPANY LIMITED, LONDON, N.18

The House for
TABLETS & PILLS
We manufacture a complete range and supply packed or in bulk... Also we make to private formulæ.
PROPRIETARY REMEDIES PREPARED & PACKED

BULK TABLETS
including
N.F. and N.W.F. lines
supplied in convenient quantities from 100 upwards

The COOPER Laboratory Ltd
THE SPECIALIST HOUSE
WATFORD

FOR SCIENTIFIC AND MEDICAL GLASSWARE OF SUPERLATIVE QUALITY
FRANCO-BRITISH
ELECTRICAL CO. LTD.
FIRTH STREET GLASSWORKS
LEEDS 9

MAW OF GARNET

MAW PACKAGING TRIUMPH

NEW DESIGNER - CREATED

meritor

TOOTHBRUSH PACKAGING

- DYNAMIC SALES APPEAL
- TRANSWRAPPED TWIN-WINDOW CARTON
- PUNCHFUL SALES OUTER FOR 1 DOZ.

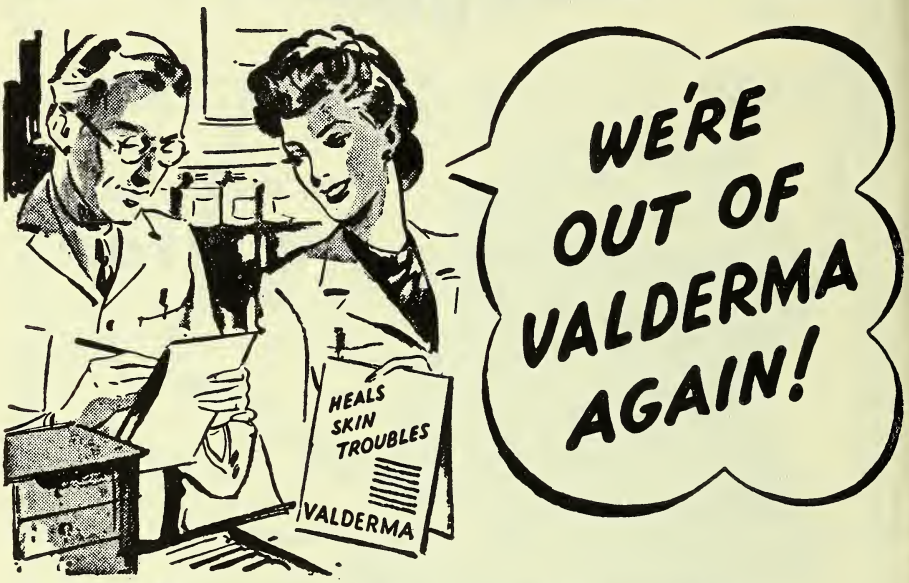
★ **SHORT OR LONG HEADS IN NYLON OR BRISTLE FILLING**

Meritor Toothbrushes are now dynamically repackaged in a new twin window Carton. Design Group Ltd., famous design consultants, were commissioned for this job. The colour scheme is an unusual combination of light green, dark green and red and the whole effect is striking but dignified. A novel cut-out holds the brush firmly in position and both the head and handle are visible. Each Carton is transwrapped.

230,000,000 NATIONAL PRESS AND PERIODICAL ADS. IN 1948 ALONE

PLACE THESE OUTERS TO LINK UP WITH THE PUBLIC DEMAND THAT IS COMING NOW!

DON'T LET THIS HAPPEN TO YOU!



Always Keep a Good Stock of this Fast-selling Line

Valderma has quickly established itself with the Public as the leading Antiseptic Balm. The whole Trade has confirmed this public preference. It will be maintained (a) because Valderma is a fine product; (b) because powerful advertisements are seen by over 35,000,000 people *every month!* Make sure you get your share of this good business. Keep a good stock of Valderma in hand.

ORDER TODAY. STANDARD SIZE 2/2½ a jar including tax. Trade price 15/- per doz. Purchase Tax 5/- per doz.
LARGE SIZE 3/10 a jar including tax. Trade price 26/- per doz. Purchase Tax 8/8 per doz.

DAE HEALTH LABORATORIES LTD., 25/27, BERNERS STREET, LONDON, W.1.

Richard Daniel & Son Ltd

PROPRIETARIES
SUNDRIES DRUGS
TABLETS & PILLS

FOR CHEMISTS

Manufacturing Chemists

Head Office & Works Mansfield Road Derby Telephone 4266 (3 lines) Branch Warehouse Grosvenor St. Ashton-u-Lyne Telephone 2816 (2 lines)

FOR ADULTS & CHILDREN
FOR CONSTIPATION
BROOKLAX REGD.
CHOCOLATE LAXATIVE
MADE IN ENGLAND

IT'S BRITISH
and you get
33⅓%
DISCOUNT!

In packs of 6 and 18 tablets
New Retail Prices 7½d. & 1/6
Trade per doz. 4/- & 10/-
Plus Purchase Tax

WESTMINSTER LABORATORIES LTD.
Chalcot Road, London, N.W.1
Telephone: PRImrose 3395/6/7

PATA

A NAME
and a
STANDARD

"SURE SHIELD"
PRODUCTS

'SURE SHIELD'
IODISED THROAT TABLETS

'SURE SHIELD'
FRUIT LAXATIVES

'SURE SHIELD'
GLYCERINE of THYMOL PASTILLES

LOZENGES. PASTILLES. TABLETS.

IN BULK and ATTRACTIVE PACKS

DELIVERIES. The position is now much improved. Although we are producing to our full capacity we still have to take orders in rotation and are making every effort to maintain an equitable distribution of our PRODUCTS.

Thos. Guest & Co. Ltd. ***Manufacturing Chemists***
Carruthers Street, Manchester, 4

WILL PHARMACISTS KINDLY NOTE THAT THE FOLLOWING PREPARATIONS ARE AVAILABLE ON PRESCRIPTION, READY PACKED IN **6 oz.** BOTTLES

	INCL. TAX
MIST. BRONCHIALIS ...	2/-
ELIX. BROVAL	2/-
CARMINAT	2/-
NEURATONE	2/-
SYROFANS	2/-
TUSSIBROM	2/-
TRIBROM FORTE ...	2/-
PARIVITAN	3/1
PARATEX...	2/6

SUBJECT TO 33⅓

Physicians have been advised.

GEDEON RICHTER (G.B.) LTD
Telephone : GUL. 3478

F. H. STEELE & Co. Ltd.
Manufacturing Chemists
BLACKROCK · DUBLIN

Now offer wide range of
MEDICATED PASTILLES
LOZENGES · TABLETS
CORDIALS & SQUASHES
CHEWING GUM (including non-medicated) CHEMISTS' CONFECTIONERY AND TOILETRIES

Specially made and attractively packed for chemist trade only

All products of highest standard manufactured under ideal conditions

EXPORT TRADE ENQUIRIES INVITED

Phone: Dublin 83610 *Grams:* 'Destel, Blackrock'

2 New Profit Makers

LARGE-SCALE ADVERTISING ENSURES INCREASING DEMAND

Zam-Buk Medicinal Cream presents a new up-to-date skin treatment which can be confidently recommended to all customers who prefer a white, non-greasy, non-staining preparation which can be used anywhere at any time. Its formula combines soothing, healing and antiseptic medicaments of proved value.

Zamcones Suppositories are the improved treatment for piles. The emulsified base allows for rapid and complete absorption into the tissues, making the Zamcones more speedy in their action and more beneficial and far reaching in their effect.

Per Dozen		Display Terms	Pur. Tax
2/6	Zam-Buk Cream	16/-	6/-
2/6	Zamcones	16/-	6/-

As an introductory offer, an additional 5% on the above terms will be given to all direct buyers on minimum orders of one dozen of either product.

In bright, tasteful outers for counter display

C. E. FULFORD LIMITED, CARLTON HILL, LEEDS, 2

Profit by Selling—

SUDEX

ALEXANDRIAN HAND-PICKED

SENNA PODS

The Ideal Laxative

Packed in attractive three-colour 1 oz. cartons and convenient display outers.

THE SUDEX SENNA COMPANY
(*Props: Matthews & Wilson Ltd.*)
6 and 8 COLE STREET, LONDON, S.E. 1

Two Useful Products

TONALIX TONIC RESTORATIVE
Specially formulated to assist body tone generally.

KEEDOSOL NON-TOXIC GERMICIDE
A general antiseptic of high bactericidal activity.

Prepared in the laboratories of
FERRIS & CO. LTD., BRISTOL

MILLAMALT

The VITAMIN MALT FOOD

Sole Manufacturers With Vitamins (A. 6,500 I.U., D. 400 I.U. per fl. oz.)

JEFFREYS, MILLER & CO. Ltd. Leyland Mills, WIGAN, London Dept.: 19 Brookside Rd. N

Compressed TABLET SERVICE

WHOLESALE & EXPORT

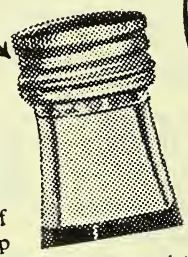
Clients' own material operated if desired. Reasonable estimates.

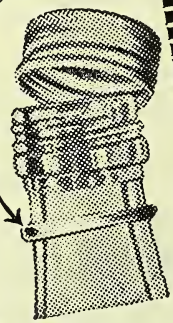
The DALES ASPIRIN AND TABLETING CO. Barrows Lane, STEETON, Yorks.

We are teaching the public

why the tight cap is a virtue . . . . .

Why does a Ribena bottle wear a cap with a collar?





It is your safeguard, ensuring that your baby—that everyone who needs natural vitamin C—gets Ribena untampered with, as fresh and pure as when it was bottled.

At the first opening of the bottle, turning the cap tears away the skirt. If, when you bought your Ribena, that skirt were hanging round the bottle neck (as in illustration on right) it would be an unmistakable warning that the bottle had already been opened.

If you find the cap tight to turn, wind an ordinary rubber band round it to give you a firmer grip. It is better for the cap to be tight than for you to be sorry!

Ribena

BLACKCURRANT SYRUP

(Not less than 20 mg. ascorbic acid per fl. oz.)

This advertisement will appear in the principal National, Sunday and Provincial newspapers and "Radio Times."

H. W. CARTER & CO. LTD. THE OLD REFINERY, BRISTOL 2

Nicotinic Acid and Derivatives

Acid Nicotinic B.P.
Nicotinamide B.P.
Nikethamide B.P.
Injection Nikethamide B.P.

WARD, BLENKINSOP & CO LTD

Trade Mark

6 HENRIETTA PLACE, LONDON, W.1
Telephone: LANgham 3185 Telegrams: Duochem, Wesdo, London

18

CITRIC ACID

TARTARIC ACID • CREAM OF TARTAR

ROCHELLE SALTS • CALCIUM GLUCONATE

LITHIUM CHLORIDE • LITHIUM CARBONATE

LITHIUM HYDROXIDE

OF

GUARANTEED QUALITY

Kemball, Bishop

and Company Limited

ESTABLISHED 1870

MANUFACTURING CHEMISTS

Products under Development and Research

FUMARIC ACID • ITACONIC ACID

KOJIC ACID

CROWN CHEMICAL WORKS, THREE MILL LANE, BROMLEY-BY-BOW, LONDON, E.3, ENG.

Telephone: ADVANCE 1234 (6 lines) Telegrams: KEMBALL, LONDON, ENG.

CODES ABC 6th, Bentleys Private

Another STERLING Specification SODIUM CITRATE

Formula — $C_6H_5O_7Na_3 2H_2O$. Mol. Wt. 294.

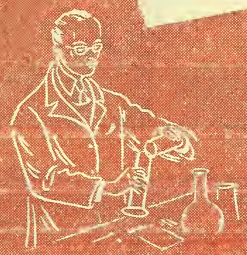
Properties. A white crystalline powder or colourless crystalline granules, readily soluble in water and having a saline taste.

Standard. The standard grade manufactured for food or medicinal purposes should comply with the requirements of the British Pharmacopœia in all respects.

Uses. In addition to its use in medicine, Sodium Citrate finds an increasing use in infant food, cheese and other milk products owing to its valuable property of producing a smooth soft curd free from clots. It is also extensively used in blood transfusion.

Packages. 28 lb. tins.

Manufacturers: **THOMAS TYRER & CO. LTD.**
Stratford, London, E.15



STERLING
brand Chemicals

THOMAS TYRER & CO. LTD. · STRATFORD · LONDON · E.15

"Soam" for Foam

THE New SOAPLESS TOILET AND BATH Tablet

No Coupons

M·O·F LICENCE Nº 1842
S R & O 1943/638
PATENT APPLIED FOR

RETAIL PRICE 1/1D INC. TAX

SOLE DISTRIBUTORS
ANDERSON & REEVES LTD.
Telephone: REGENT 1051. 10 lines. 157-161 REGENT St LONDON. W.1. Telegrams TRYSTRECE Picy, London

Abridged List of CURRENT PRICES

'GENATOSAN' PRODUCTS

published in response to Trade request

PRODUCT	PACK	Trade Price (exc. P.T.) (per doz.)	P.T. (each)	Retail Price (inc. P.T.) (each)
Baby Powder	Tin	**9/-**	3d.	**1/3d.**
B.V.U. Tablets	10	**16/-**	5½d.	**2/5½d.**
'Calogen' Tablets	60	**24/-**	8d.	**3/8d.**
'Calsprate' Powder	1-oz.	**20/-**	7d.	**3/1d.**
'Calsprate' Tablets	20	**9/-**	3d.	**1/4½d.**
'Casydrol'	250 gm.	**72/-**	Nil	**9/-**
	500 gm.	**136/-**	Nil	**17/-**
'Cogene' Tablets	10	**8/-**	3d.	**1/3d.**
	20	**14/-**	5d.	**2/2d.**
Colourless Tar Cream	2-oz.	**18/-**	6d.	**2/9d.**
	4-oz.	**27/-**	9d.	**4/1½d.**
'Cupragen' Cream	2-oz.	**14/-**	5d.	**2/2½d.**
'Cystopurin' Tablets	40	**22/6d.**	7½d.	**3/1½d.**
	80	**36/-**	1/-	**5/-**
Ephedrine Elixir	2½-oz.	**10/6d.**	3½d.	**1/7½d.**
	6-oz.	**21/-**	7d.	**3/3d.**
'Fissan' Anal Ointment	20 gm.	**12/-**	4d.	**1/10d.**
'Fissan' Anal Suppositories	6	**12/-**	4d.	**1/10d.**
'Fissan' Ichthammol Powder	Tin	**18/-**	6d.	**2/9d.**
'Fissan' Paste	45 gm.	**14/-**	5d.	**2/2d.**
'Fissan' Toilet Powder	Tin	**8/-**	8d.	**1/8d.**
'Genaformint' Tablets	50	**18/-**	6d.	**2/6d.**
'Genamint' Tablets	50	**6/-**	2d.	**11d.**
'Genasprin' Tablets	10	**4/4d.**	1½d.	**8d.**
	28	**10/-**	3½d.	**1/6½d.**
	50	**16/-**	5½d.	**2/5½d.**
'Genosal' Nasal Cream	Tube	**10/-**	3½d.	**1/6½d.**
'Genosal' Nasal Compound	1-oz.	**12/-**	4d.	**1/10d.**
'Genozo' Toothpaste	Tube	**8/-**	3d.	**1/3d.**
'Germosan' Cream	2-oz.	**12/-**	4d.	**1/10d.**
Golden Eye Ointment	1 drachm	**4/6d.**	1½d.	**10d.**
Menthol & Wintergreen Cream	1-oz.	**12/-**	4d.	**1/10d.**
	2-oz.	**18/-**	6d.	**2/9d.**
'Sanatogen' Nerve Tonic	180 gm.	**60/-**	1/8d.	**8/3d.**
'Syte' Eye Lotion	6-oz.	**14/-**	5d.	**2/2d.**
Wintergreen Cream	2-oz.	**14/-**	5d.	**2/2½d.**
	4-oz.	**27/-**	9d.	**4/1½d.**

Further details from our Representative or

GENATOSAN LIMITED, LOUGHBOROUGH, LEICS.

Telephone: 2292

T.27a

C

The Quality Unchanged — but

SILCOT *Prices Reduced*

Silcot Sanitary Towels of all sizes have now been reduced in price. The new wholesale and retail prices are:

	Trade per doz. pkts.	Retail per pkt.
Size 0 Junior	15/9	1/9
Size 1 Standard	18/-	2/-
Size 2 Large	22/6	2/6
Size 3 Ex. Large	27/9	3/1
Size 4 Maternity	30/-	3/4
Vensilla (Soluble)	14/6	1/7½

Terms: Nett monthly.

There is no change in the quality of Silcot Towels, which are noted for their softness and their safety.

Women can rely on

THE SAME COMFORT

THE SAME PROTECTION

—at less cost

MACDONALD & SON LTD., DAWSON STREET, SALFORD, MANCHESTER, 3

Fennings

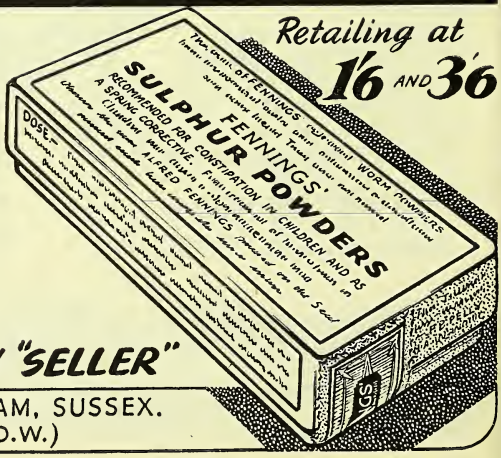
FAMOUS FOR OVER 80 YEARS

SULPHUR POWDERS

The Safe Corrective-

WIDELY ADVERTISED — ORDER NOW — AN EVERYDAY "SELLER"

Retailing at 1/6 AND 3/6



ALFRED FENNINGS, HORSHAM, SUSSEX.
(formerly of Cowes I.O.W.)

ORGANON

Complete Range of Standardised Hormone Products

ŒSTROGENIC

Œstrone . . . . . Menformon
Œstradiol Benzoate . . . . . Dimenformon
Œstradiol Dipropionate . . Dimenformon Dipropionate

ANDROGENIC

Testosterone and its propionate . . Neo-Hombreol
Methyl Testosterone . . . . Neo-Hombreol (M)

PROGESTOGENIC

Progesterone . . . . . Progestin
Ethisterone . . . . . Progestoral

ADRENAL CORTEX HORMONE

Deoxycorticosterone acetate . . . . . Doca

GONADOTROPHINS

Chorionic Gonadotrophin . . . . . Pregnyl
Serum Gonadotrophin . . . . . Gestyl

THYRO-GONADOTROPHIN

Extract of Anterior Pituitary . . . . . Ambinon

CORTICOTROPHIN

Adrenocorticotrophic . . . . . Cortrophin

Available in all appropriate pharmaceutical forms and strengths

Full list of packings and prices on request.

ORGANON LABORATORIES LTD.

BRETTENHAM HOUSE, LONDON, W.C.2

TEMple Bar 6785 (4 lines) MENFORMON, RAND, LONDON

AGENTS THROUGHOUT THE BRITISH EMPIRE AND MOST OVERSEAS TERRITORIES

A.F.D.

We are glad to announce that the following ethical pharmaceutical specialities are again available:—

ACECOLEX
ACECOLINE
ADREPATINE
ALLOCHRYSINE
ANAQUINTINE
BACTE-PHAGES
BIVATOL
CALCIUM (Corbiere)
CRYOGENINE
EMGE (Lumiere)
ENTEROMUCINE
HAEMOSTATIC R &C
HEMO-CYTO-SOL (Corbiere)
HYPOTAN
IODAMELIS
IODOSCILLINE (Gabail)
NAIODINE
OPO-IODAMELIS
PHOSPHO-SODA (Fleet)
RACHI-NEOCAINE (Corbiere)
REIPAR Ampoules
THIONAIODINE
TRINITRINE Cafeinee (Dubois)
TULLE GRAS (Lumiere)
URASEPTINE

Further particulars and new Price List on request.

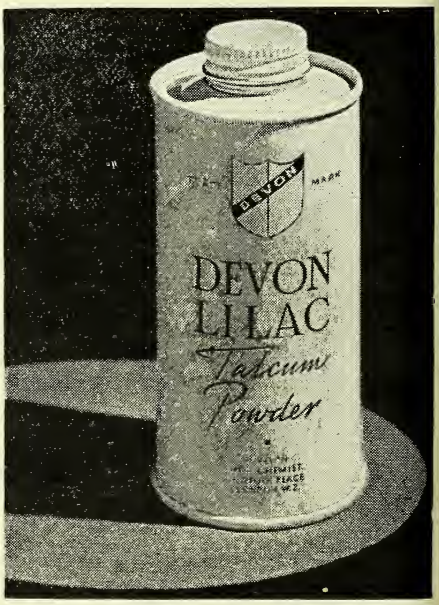
THE ANGLO-FRENCH DRUG CO. LTD.
11-12 Guilford Street, LONDON, W.C.1

DRUGS, CHEMICALS GALENICALS

50 years' experience in the Medical World enables us to give first class service to Chemists for all their dispensing requirements.

'A' Distributors for M. & B. Packed Pharmaceutical Chemicals

W. A. WHARRAM LTD.
27 EASTGATE - LEEDS, 2
Tel: LEEDS 24305



Sole Distributors for United Kingdom
Stanwhite Ltd., Parkhouse Wks., London, S.E.5. Rod 4416

THE CHAS. H. PHILLIPS CHEMICAL CO., LTD.

REVISED PRICES

Effective from April 9th, 1948.

	Retail Price Each *Including Tax*	Wholesale Price Per. doz. *Tax Extra*
Medicinal Preparations (*Tax* 33⅓%)		
*'Milk of Magnesia'	1/7	11/3
,, ,, ,,	3/2	22/6
*'Milk of Magnesia' Tablets	1/3	9/-
,, ,, ,, ,,	2/6	18/-
*'Mil-Par' Antacid Lubricant	2/10	20/5
,, ,, ,,	4/9	34/3
*'California Syrup of Figs'	1/6	10/8
,, ,, ,, ,,	2/10	19/9
Toilet Articles (*Tax* 33⅓%)		
* Phillips' Dental Magnesia	1/4	9/5
,, ,, ,,	2/3	16/4
Cosmetics, etc. (*Tax* 100%)		
Phillips' Magnesia Texture Cream	10½d.	4/3
,, ,, ,, ,,	2/7½	13/6
Phillips' Magnesia Cleansing Cream	10½d.	4/3
,, ,, ,, ,,	2/7½	13/6
*'Danderine'	2/3	12/-
,,	4/6	24/-

The Quantity Terms granted in consideration of fourteen days' window or counter display continue on the existing basis.

P.A.T.A.

*Registered Trade Marks.

The Greatest of All Tonics—

WITH A WORLD-WIDE REPUTATION

The familiar Phosferine pack has won for itself an enviable world-wide goodwill. It has only to be shown to be sold. And the sales of Phosferine prove how adequately "The Greatest of all Tonics" lives up to its claims. Make the most of the wonderful popularity of Phosferine by ensuring that your stocks are adequate to meet the demand.

PHOSFERINE

TABLETS and LIQUID

The Registered Trade Mark "Phosferine" is the property of PHOSFERINE (ASHTON & PARSONS) LIMITED.

Retail Prices:
1/6 and 3/8 including Purchase Tax

Sole Distributing Agents in the United Kingdom:
BEECHAMS PILLS LIMITED, ST. HELENS, LANCS.

S'OFF

MANICURE CREAM

★ RECOMMENDED BY LEADING BEAUTY EDITORS ★

"S'OFF"—a smooth peach tinted manicure cream, delicately perfumed, removes nail varnish, counteracts dryness and splitting, restoring weak and brittle nails. "S'OFF" leaves the nails clean, supple and the cuticles soft.

THE ONLY · CREAM · NAIL VARNISH REMOVER

TRIPLE ACTION
- **REMOVES VARNISH**
- **SOFTENS CUTICLES**
- **NOURISHES NAILS**

"S'OFF"—CERTAIN quick-selling repeat line retailing at 2/9d. inc. tax. Every woman using nail varnish is a buyer. IT'S A CREAM—WILL NOT EVAPORATE—CANNOT SPILL—NO UNPLEASANT SMELL—EASY SALES—ORDER NOW.

Distributed by

NEWBERY & PHILLIPS Ltd
VICTORIA HOUSE SOUTHAMPTON ROW LONDON W.C.

Manufactured by C. DRAPER & CO., Ltd. Twyford, Berks

BACK AGAIN

"The 26 oz. Bottle with the Yellow Label"

The Original

G.O.

QUININE TONIC

ORANGE FLAVOURED

Prescribed by Licence

Retailed at 4/- per bottle
24/- per dozen
plus 8/- dozen tax

MILNER & COKE LIMITED
LEWISHAM · LONDON · S·E·13

A woman wants two things from a beauty cream . . .

She expects it to perform make-up magic—to hold powder smoothly, lastingly, and to make her prettier right this minute. But she also expects it to care for her skin—to improve its texture, make it smoother, help it to resist wrinkling. SKIN DEEP does both of these things.

Made from Atkinsons newest formula for the day and night care of the skin, SKIN DEEP holds make-up perfectly by day and acts as a rich skin food by night. As the years go by the natural substances which keep the skin pliable and able to resist wrinkling dry up. SKIN DEEP, blended from oils closely resembling the skin's natural oils, preserves the complexion against wind, weather and loss of elasticity caused by the march of time.

ATKINSONS

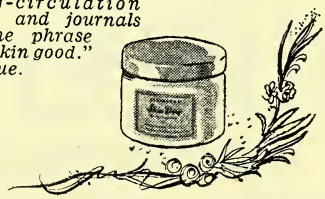
Skin Deep

BEAUTY CREAM

FOR DAY AND NIGHT USE

All Skin Deep

advertisements appearing in the big-circulation magazines and journals feature the phrase "does the skin good." And it's true.



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ATKINSONS OF OLD BOND STREET, W.1

It's by Pears
It's new...
It's different

Gloria
Liquid Shampoo
CONTAINING
OLESTOL

It's backed by one of the most powerful advertising campaigns in recent years . .
PRESS . . .
CINEMAS . . .
HOARDINGS . . .

1 Leaves every single hair perfectly clean.
2 Gives hair *extra* shine.
3 Reveals exciting new natural tints in the hair.
4 Does not "parch" hair or scalp.
5 Leaves the hair healthily supple and so easy to do, right away.

A. & F. PEARS LTD., ISLEWORTH, MIDDX. PGT.1 923

National Advertising is creating a demand for

Nuctone
SAFE FOR GREY HAIR

THE NATURAL AND PERMANENT HAIR TINT
now available in two sizes and four grades attractively packed for home use.

Special introductory parcel sent C.O.D. containing 9 small size Nuctone assorted. Total Cost 17/8 + 17/8 Tax — £1-15-4

POST AND C.O.D. CHARGES FREE
SHOWCARD PROVIDED
Export enquiries invited

STEWART, GOODALL & DUNLOP, LTD.
121A PRINCES ST., EDINBURGH
ON P.A.T.A. LIST

PROMPT DELIVERIES
OF
"Sentinel"
ALL COTTON WOOL
SANI-TOWELS
"with the soft seamless knitted covering"

A new cotton wool plant and knitting machines are now in operation at our factory, so that we can deliver your orders promptly.

STANDARD AND MATERNITY
also
'KUMFEX' SOLUBLE
(all with loop ends)
SPLENDOR SANITARY BELTS

SPLENDOR LTD. Nottingham & London

Many Happy Returns TO THE

ORIGINAL

LIQUID STOCKINGS

/e are happy to announce, that in response the great pressure of inquiries, Miner's iquid Stockings have now returned to the arket. Like many good things, Miner's iquid Stockings disappeared during the war, ut now they are available again — not in unmited quantities, but enough, we hope, to atisfy the large demands.

o the public, Miner's Liquid Stockings mean e *original* Liquid Stockings : the only ones at are so blended to live up to the claims ade for them. Miner's Liquid Stockings ally do a stocking job ★ **really do give an nazing impression of the sheerness of ylons.** ★ **Miner's Liquid Stockings go on e legs smoothly and easily** ★ **they stay put, on't rub off — even on clothes** ★ **don't spot.**

★ **In 3 actual glamorous stocking shades : *Gold Mist, Grape Mist* and *Hawaiian.***

If our representative has not already taken your order — order *now*. Display Miner's Liquid Stockings and the vast number of Miner's admirers will do the rest !

PRICES: RETAIL—SMALL SIZE **1/3** (*including tax*) LARGE SIZE **3/5** (*including tax*). TRADE—SMALL SIZE **6/2** per doz. *plus* 6/2 *purchase tax*. LARGE SIZE **16/6** per doz. *plus* 16/6 *purchase tax*.

MINER'S

Liquid Stockings

nquiries to Distributors: MYRAM PICKER LIMITED, HOOK RISE, SURBITON, SURREY

Counter displays produce sales

TO see a product PERMANENTLY displayed upon a counter often creates that "ADDITIONAL SALE" which brings extra profit to the retailer, as so many people, particularly women, are reluctant to ask the chemist "*Have you got so-and-so*"? CPL Products are extensively prescribed by doctors both on the panel and in their private practices and may be confidently recommended by chemists in appropriate cases.

NOTE.—Whereas some CPL *Products, to comply with existing regulations, are labelled "Poison", no dangerous drugs in the real sense of the word are incorporated in any* CPL *line.*

Recent market research has conclusively proved that chemists *displaying* CPL Products are selling approximately eight times as many as those who do not display them.

WE ARE PROUD OF THE ARTISTIC AND PRACTICAL CPL PACKINGS.

Display outers, booklets, showcards and other display material are available to all CPL stockists on request.

CPL

SOLE DISTRIBUTORS:

ENGLAND AND WALES
S. MAW, SON & SONS, LTD.
New Barnet, Herts.

SCOTLAND
MOORE MEDICINAL PRODUCTS LTD.
1 Queens Terrace, Aberdeen

Manufactured by: **CLINICAL PRODUCTS LIMITED, Richmond, Surrey, England**

MANESTY

TABLET MAKING MACHINERY

MANESTY F TABLET MACHINE

OUTPUT 90 PER MIN.

FOR TABLETS UP TO ¾ DIAM.

MANESTY Nº1 TABLET MACHINE

OUTPUT 90 PER MIN.

FOR TABLETS UP TO ½" DIAM.

MANESTY E TABLET MACHINE

OUTPUT 90-100 PER MIN.

FOR TABLETS UP TO ½" DIAM.

MANESTY HAND COMPACT PRESS

OUTPUT 2000 COMPACTS PER DAY

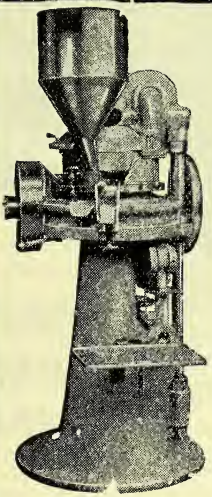
MANESTY COPPER COATING PAN

STANDARD SIZE 30" DIAM.

MANESTY B.B.3 ROTARY TABLET MACHINE

OUTPUT 1000-1500 PER MIN.

FOR TABLETS UP TO ½" DIAM.



MANESTY

D3 ROTARY TABLET MACHINE

For round or shaped tablets up to 1 in. in diameter and ⅜ in. in thickness.

Output: 300 to 350 tablets per minute.

Floor Space: 40 in. × 30½ in.

Power required: 1½-2 h.p.

Available with self-contained motor drive, vari-speed drive, or for pulley drive. All adjustments can be made while the machine is running.

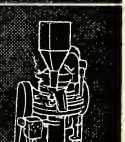
Punches and dies easily changed.
The machine is fully guarded.

Full Particulars on request.

MANESTY B3 ROTARY TABLET MACHINE

OUTPUT 400-500 PER MIN.

FOR TABLETS UP TO ½" DIAM.



MANESTY Nº2 TABLET MACHINE

OUTPUT 55-220 PER MIN.

FOR TABLETS UP TO 1½" DIAM.

MANESTY D3 ROTARY TABLET MACHINE

OUTPUT 300-350 PER MIN.

FOR TABLETS UP TO 1" DIAM.

MANESTY R.S.1 ROTARY TABLET MACHINE

OUTPUT 168-336 PER MIN.

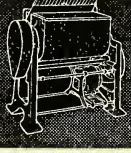
FOR TABLETS UP TO 1⅜" DIAM.

MANESTY OSCILLATING GRANULATOR

OUTPUT 150-224 LBS. PER HOUR

MANESTY MIXER

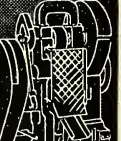
CAPACITY 100 LBS. OF POWDER



MANESTY Nº3 TABLET MACHINE

OUTPUT 30-400 PER MIN.

FOR TABLETS UP TO 2¼" DIAM.



MANESTY MACHINES LIMITED

5 SPEKE HALL ROAD, LIVERPOOL, 19

TELEPHONE: HUNTS CROSS 1321 TELEGRAMS: MANESTY, LIVERPOOL

Banishes Scurf & Dandruff

RETAIL PRICE 2/6 INC. TAX
TRADE PRICE 15/- ONE DOZEN BOTTLES
PLUS TAX - ONE THIRD

New attractive DISPLAY STANDS supplied !

DR. HARR'S 6·8·6·B SCURF & DANDRUFF LOTION

IT SELLS ON SIGHT!

When your customers see this package of Feen-a-mint—the famous *original* chewing gum laxative—it sells on sight! It is smartly cellophane-wrapped and as display-worthy as ever! Order today, from your usual wholesaler.

Feen-a-mint

WHITE LABORATORIES LTD., MITCHAM, SURREY

WORLD-FAMOUS AMERICAN TOILET PREPARATIONS

★ *FOR ALL HIGH-CLASS CHEMISTS* ★

MENNEN SKIN BRACER 50% alcohol. Agreeably perfumed, unsurpassed as a friction. Cooling, refreshing and mildly astringent. Tones up the skin after a bathe. The high menthol content makes it particularly welcome in warm weather as it cools off the body. **5 fl. oz., 10/-.**

AQUA VELVA. The world's best after-shaving lotion. Contains 50% ethyl alcohol. **5 fl. oz., 7/6**

LYNMARK. A non-alcoholic after-shaving lotion. **4 fl. oz. 3/6**

Raise the standard of your service by giving customers the world's best products. Liberal discounts to the trade on application.

M. LAWTON
(GOVT. CONTRACTOR)
(Dept. CD) 121/123 Bury New Road
Manchester, 8

POTTER'S

ASTHMA REMEDY

Revised "Budget" Prices
Price 2/5 per Tin (inc. tax)
Wholesale 18/- per Doz., plus 6/- per Doz. Tax
Packed in half dozens

Well advertised and world famous
A sound selling line for every Chemist

POTTER & CLARKE LTD

60-64 Artillery Lane, LONDON, E.1.
Telephone: BIShopsgate 4761
and
77 Dantzic Street, MANCHESTER 4.
Telephone BLAckfriars 8734

For Immediate Delivery

The Macaulay Range

Macaulay's Lung Syrup
Macaulay's Bronchial Tablets
The Bronchial Mixture for Diabetics
The Tonic Elixir

B.P. Chemicals A. & W.

Bicarbonate of Soda
Epsom Salts *Boracic Powder*
Boracic Crystals
Glauber Salts *Borax*
White Fullers Earth

Tablets

Retrodol *Aspirin*
Effervescent Sulphur Lime Tablets

Toilet Products

Fairtasy Face Powder
Fairtasy Lipstick

The Allcock Range

Ashley & Weeks Ltd. are Sole Distributors in Great Britain for :—
Scan Eye Lotion
Nailoid *Velvs* *Tubol*

ORDER FROM YOUR WHOLESALER OR DIRECT FROM:

Ashley & Weeks Limited

165 Mitcham Road, London, S.W.17 *Telephone: Balham 4416*

KOKO won't be shelved!

Koko is a new shampoo that keeps moving off your shelves. Here's a quick-flash summary about it:

1 **It's a hair-conditioning Cream Shampoo; enough for five hair washes in each tube.**

2 **It's advertised in a new way — as a cosmetic for the hair.**

3 **Customers who try it always want further supplies.**

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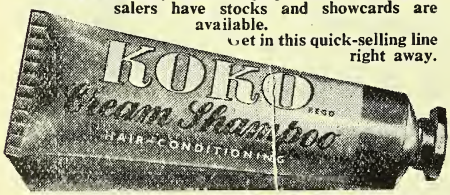

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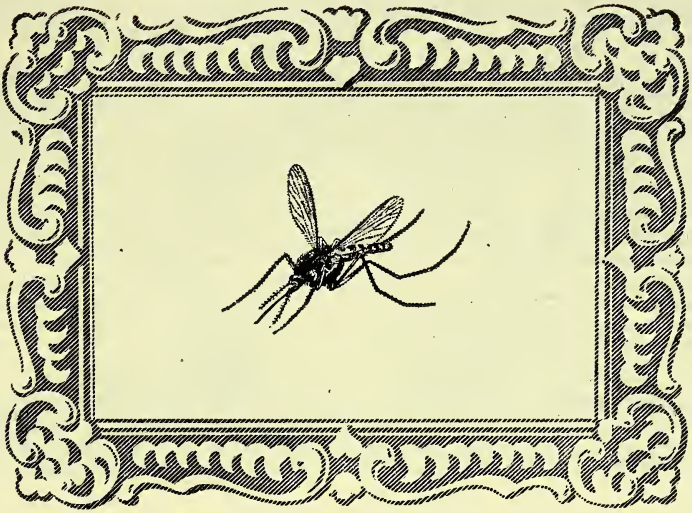

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for RETAILER — WHOLESALER — MANUFACTURER

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NEWS OF THE WEEK

Claims for National Insurance. — The National Insurance (Claims & Payments) Regulations, 1948 (S.I., 1948, No. 1041), which came into operation on June 1, give particulars of the procedure for claiming and the method of payment of benefits under the National Insurance Act, 1946.

Works Information. — The Chancellor of the Exchequer (Sir Stafford Cripps), announced recently that the Treasury's Economic Information Unit was to publish a monthly news sheet "Target," to be distributed to managing directors of factories as part of a Government campaign to improve internal works information.

Pest Control Association.—The following officers of the Industrial Pest Control Association have been appointed for 1948:—*President,* Mr. G. McLaren (Haller Laboratories, Ltd.); *Vice-president,* Dr. F. P. Coyne (Imperial Chemical Industries, Ltd.); *Treasurer,* Mr. C. Stuart Kregor (W. Edmonds & Co., Ltd.).

Commonwealth Scientific Offices.—To simplify co-operation on scientific matters, the separate scientific liaison offices of a number of Commonwealth countries have been established in adjacent premises at Africa House, Kingsway, London, W.C.2, under the title "British Commonwealth of Nations Scientific Liaison Offices" (B.C.S.O. (London)).

Standards for Mustard. — An Order issued by the Minister of Food (S.I., 1948, No. 1073), restores a requirement that mustard, compound mustard or mustard condiment shall contain 0.35 per cent. allyl isothiocyanate. The order comes into operation for manufacturers on August 1, 1948, for wholesalers on November 1, 1948, and for retailers on May 1, 1949.

Specialists' Pay under N.H.S.—The report of the Spens Committee on the remuneration of consultants and specialists in the National Health Service, published recently (Cmd. 7420, price sixpence), recommends a general range of from £1,500 to £2,500 per annum, with provision for further increments up to £5,000 per annum in recognition of special contributions to medicine, exceptional ability or outstanding professional work.

Chemistry Research Board.—The following have been appointed members of the Chemistry Research Board of the Department of Scientific and Industrial research for four years:—Mr. A. L. Bacharach, M.A., F.R.I.C. (head of nutrition unit, Glaxo Laboratories, Ltd.); Professor H. J. Emeleus, M.A., D.Sc., F.R.S. (professor of inorganic chemistry, Cambridge University); and Professor D. M. Newitt, D.Sc., Ph.D., F.R.S. (professor of chemical engineering, Imperial College).

Students and National Insurance.—Students undergoing full-time education at schools, universities, technical colleges, etc., are classed as "non-employed" persons, says the Ministry of National Insurance, and will not be required to pay National Insurance contributions although they may contribute voluntarily. Students who undertake paid work during vacations will be required to pay contributions in the same way as other employed persons. All students over eighteen, whether contributing or not, will require a contribution card. Application should be made on form C.F.6, obtainable from any post office or local National Insurance Office.

North British Executive Election.—The following candidates have been nominated in the election to fill eighteen vacancies on the North British Executive of the Pharmaceutical Society (voting papers must be returned by 4 p.m. on June 15):—

Anderson, John, Dundee.
Anderson, John Melvin, Glasgow.
Bennett, Frederick William M., Arbroath.
Buchanan, Thomas Whitson, Leven.
Cochrane, Thomas Gibson, Dalbeattie.
Connan, John Allan, Inverness.
Coutts, Charles, Aberdeen.
Culbert, Hugh Spence, Dumfries.
Culbert, William Spence, Airdrie.
Drummond, Charles Gray, Edinburgh.
Eadie, John, Stranraer.
Elder, William Todd, Aberdeen.
Gilmour, Andrew Brown, Glasgow.
Graham, Robert Smith, Elgin.
Hedderwick, George, Edinburgh.
Hughan, Samuel, Glasgow.
Lamb, George Thomas, Montrose.
McAdam, Robert, Glasgow.
Macdonald, John, Glasgow.
Macfarlane, Charles William, Dundee.
McKellar, Alexander McIntyre, Dunfermline.
Mair, William, Edinburgh.
Moncur, Douglas A. R., Edinburgh.
Murray, Alexander, Glasgow.
Neilson, Thomas, Perth.
Robertson, Archibald, Hamilton.
Simpson, John, Banchory.
Tainsh, John Hunter, Edinburgh.
Thomas, Henry Turnbull, Kelso.
Williamson, James Montgomery, Glasgow.

LOCAL NEWS

Harrow Officers. — The following officers of the Harrow Branch of the Pharmaceutical Society have been elected or re-elected for 1948-49: *Chairman,* Mr. J. M. Atkinson; *Vice-chairman,* Mr. R. Goode; *Treasurer,* Mr. F. J. Conduit; *Secretary,* Mr. H. W. Tomski, 21 Hillcroft Avenue, Pinner; *Deputy Secretary,* Miss D. I. Morgan.

Visit to Dartford Works.—Thirty-six members of the Dartford Branch of the Pharmaceutical Society who visited the Wellcome Chemical Works, Dartford, on June 2, were shown the large-scale preparation of ampoules and tablets and the extraction of active principles from crude drugs. They also visited the insulin and penicillin laboratories, analytical control department and biological assay laboratory.

Blackpool Film Show.—The film "Preparation of Diphtheria Antitoxin and Prophylactics" was shown at a recent meeting of the junior section of the Blackpool Branch of the Pharmaceutical Society. An introductory talk was given by Mr. James Buchanan (Burroughs Wellcome & Co.). Mr. Roy Stuttard was in the chair, and a vote of thanks, proposed by Mr. A. Greenwood (branch secretary), was seconded by Mr. E. R. Leaver.

London Chemists' Golf. — In a medal competition for the Morny prize, held by the London Chemists' Golf Society at Finchley on May 12, the leading scores were:—Mr. B. F. Tisdall (10) 74 (winner); Mr. R. Poole (10) 76; Mr. A. H. Newcombe (7) 77; Mr. R. Juillard (10) 77; a bogey competition for the Hepburn shield was won by Mr. R. Juillard (2 down). At another meeting held at Moor Park on May 27, a medal competition for the Arthur H. Cox prize was won by Mr. A. E. Whitwham, and a bogey competition for the Sanger cup by Mr. Don Carter.

1,870 Miles to Branch Meeting.—The fifty or so members who attended the annual meeting of the Cornish Branch of the National Pharmaceutical Union at Truro on May 30 had between them travelled 1,870 miles, according to a calculation made after a member had suggested that branch meetings should be held more frequently. The large area covered by the branch was held to render the suggestion impracticable. The following officers were elected or re-elected: *Chairman,* Mr. A. T. Opie; *Vice-chairman,* Mr.

G. T. Jackson; *Secretary,* Mr. A. C. Cannon, 31 Boscawen Street, Truro. Eleven contractors were nominated for six vacancies on the new Pharmaceutical Committee.

Walthamstow Annual Meetings. — At the annual meetings of the Walthamstow Branch of the National Pharmaceutical Union and the Walthamstow Pharmaceutical Association on June 1, the following officers were elected or re-elected: N.P.U.: *Chairman,* Mr. S. T. James; *Vice-chairman,* Mr. L. H. Moppett; *Secretary* and *Treasurer,* Mr. W. E. Gaze, 61 Handsworth Avenue, Highams Park, London, E.4. Association: *Chairman,* Mr. G. F. Deeth; *Vice-chairman,* Mr. J. H. Hill; *Secretary* and *Treasurer,* Mr. W. E. Gaze. A letter was read from the Romford Branch, N.P.U., asking support for Messrs. E. Farrant, Romford, S. A. Hampton, Brentwood, and P. G. Jordan, Grays, for election to the new Pharmaceutical Committee for the County of Essex. Messrs. E. H. Slater, Epping, and B. W. E. Beard, Walthamstow, were nominated by the Walthamstow Branch, and members were asked to vote for all five candidates.

Middlesex N.H.S. Appointments.— The Middlesex National Health Service Executive Committee, after consultation with the Pharmaceutical Committee, has nominated Mr. R. H. Rowson, Harrow (a member of both bodies), to fill the seat reserved for a pharmacist on the Middlesex Health Committee. The following have been appointed by the Pharmaceutical Committee to serve on local Area Committees: Enfield and Edmonton, Mr. A. R. Cross; Potters Bar, Friern Barnet, Southgate and Wood Green, Mr. A. Wilkinson; Hornsey and Tottenham, Mr. G. F. Weiss; Finchley and Hendon, Mr. L. Hayward; Harrow, Mr. R. H. Rowson; Wembley and Willesden, Mr. E. Ratcliffe; Ealing and Acton, Mr. J. E. Goodall; Ruislip and Northwood, Uxbridge, Hayes and Harlington, Yiewsley and West Drayton, Mr. F. G. Wells; Southall, Brentford and Chiswick, Heston and Isleworth, Mr. F. H. Mylroi; Twickenham, Feltham, Sunbury-on-Thames and Staines, Mr. H. G Moss.

Tees-side Branch Secretary Retires.— At the annual meeting of the Tees-side Branch of the Pharmaceutical Society on May 18, Mr. A. W. Harrison presiding, the resignation of Mr. R. MacDonald Murray from the offices of secretary and treasurer, which he had held since 1933, was accepted with regret. Tributes to Mr. Murray's long service to the branch were paid by several members, and a proposal from Mr. S. A. Gamlin, seconded by Mr. A. W. Harrison, that Mr. Murray should be invited to become chairman, was unanimously agreed. Mr. Murray thanked members for the gesture but declined the honour. He agreed, however, to continue as a member of the branch committee. The following officers were then elected:

GOLF TROPHY MATCH:—Manchester and District Pharmaceutical Golfing Society met on June 2 to compete for a new trophy presented to the Society by Hough, Hoseason & Co., Ltd. The trophy itself is in the form of a century-old mortar and pestle mounted on a base. It will be played for each year, the winner receiving a miniature replica, which he retains. On this occasion the winner was Mr. W. E. Phillipson (pharmacist to the Crumpsall Hospital, Manchester) with 87 net, achieved in difficult weather. The presentation to the winner was made later by Mr. J. E. Halliday (a director of the company).

Chairman, Mr. S. R. Gamlin; *Vice-chairman,* Mr. F. T. R. Hollings; *Secretary* and *Treasurer,* Mr. Eric Wood, 55 Dovecot Street, Stockton-on-Tees; *Assistant Secretary,* Mr. J. M. Langman; *Auditor,* Mr. T. R. Scholfield.

IRISH NEWS

Ulster Golfers Visit Eire.—In a competition for the B.D.H. cup at Baltray, co. Louth, on June 2, the pharmacist golfers of the Eire team were led by Mr. A. Thornton, Enniscorthy, and the Northern Ireland team by Mr. W. McCucheon (captain, Ulster Chemists' Golfing Association). Eire retained the cup, which was presented by Mr. W. P. Mullan (Eire representative, The British Drug Houses, Ltd.).

Irish Drug Association.—Mr. John J. Roche (president) was in the chair at a recent meeting of the Committee of the Irish Drug Association. Attention was drawn to a resolution passed at a joint meeting of the Committee with the Association's approved wholesalers directing members not to stock newly-marketed pharmaceutical or medicinal proprietary articles (other than those of companies whose products are all in the Irish Drug Association's approved list) until instructions were given by the Association. Members were urged to give preference in their trade dealings to firms employing qualified chemists as executives or travellers. The following new members were elected: Mr. Michael F. Kennedy, M.P.S.I., Borrisoleigh, co. Tipperary; Miss J. F. Walsh, M.P.S.I., Tramore, co. Waterford; and Morgan Chemists, Ltd., 12 Berkeley Road, Dublin.

Cork Guild of Pharmacy. — At the annual meeting of the Cork Guild of Pharmacy recently, the following officers were elected for 1948-49: *Chairman,* Mr. J. J. O'Regan; *Vice-chairman,* Mr. D. O'Hanlon; *Recording Secretary,* Mr. L. P. Johnson; *Press Secretary,* Mr. C. J. O'Byrne; *Treasurer,* Mr. W. Harrington; *Committee:* Mr. R. Daly (representing proprietors); Miss K. Spillane (licentiates); Mr. D. Fleming (assistants); Mr. G. Carroll (apprentices); Mr. B. Sullivan (Pharmaceutical Society's Council representative); Mr. T. Quigley (Cork and District Chemists' Association); Mr. T. Lyons (union representative); Messrs. J. D. Blair and R. D. Clarke (retiring officers); Miss B. Donovan and Messrs. D. Leary and D. O'Sullivan (commercial representatives). Power was given to the Committee to co-opt members to fill the compounders', wholesalers' and registered druggists' seats. The treasurer reported that the Guild was in a financially sound position and that £150 had been received from the social committee. The year covered by the report of the secretary of the social committee was voted the most successful in the Guild's history. The following social committee was elected: Mr. D. Fleming (chairman), Miss N. T. Murray (secretary), Miss B. Donovan (treasurer), with Miss E. Fleming and Messrs. J. O'Neill, C. J. O'Byrne, W. G. Fox, T. Mulcahy and G. Carroll.

OVERSEAS NEWS

Chinese Menthol Production.—Exports of menthol from China to the United Kingdom during 1947 totalled about 6,000 kilos. Preliminary estimates of production in 1948 indicate a yield of 150,000 lb., or about three times the quantity manufactured in 1947.

Canadian Chemical Exports. — The March quarter value of Canadian exports of all types of chemical products was $19,234,000, against $19,102,000 in the corresponding period of 1947. Exports of medicinal preparations in the same period were valued at $1,100,000, against $842,000.

Export Duties Cut.—New reduced *ad valorem* export duties are announced from the Netherlands East Indies. They include: Crude gutta percha, all other coagulated latex rubbers (including "gutta" of Indonesian nomenclature), 8 per cent.; resins (except benzoin and dragons blood), 8 per cent.; pepper, areca nuts, citronella oil, 3 per cent. Previously the duty on these products was 20 per cent.

1948 Spanish Olive Crop.—The season's olive crop is up to expectations. Best results are reported from Andalusia, and especially from the provinces of Jaen—prime producing region—with 145 million litres, Cordova with 90 millions and Seville with 60 millions. Total olive oil production is estimated at between 400 and 450 million kilos. Home consumption this year is estimated to reach 235 million litres, leaving a surplus of about 125-50 million litres, including producers' reserves. Both the authorities and producers hope to increase exports this year, and certain price reductions are envisaged for foreign markets. So far, the exact amounts of such reductions have not been mentioned.

TOPICAL REFLECTIONS

Some Trade Difficulties

On two pages of your June 5 issue trade difficulties arising from Government action are made manifest. One difficulty springs from the much-discussed purchase tax on medicines. It has been pointed out more than once that a tax on illness is contrary to the spirit of our age. To such protests the Chancellor of the Exchequer has replied, in effect, that he must have as much money as he can squeeze out of industry, but that he will consider any practicable means of lightening the burden on buyers and sellers of medicaments. When such means are discussed in detail (the brass-tacks stage), it is evident that Exchequer concessions are arbitrary and unequal in incidence. The sheer impracticability of obtaining new equipment and machinery at short notice (suggested by you on p. 734) is a bar to working on the lines indicated by the Chancellor. The proposed exemption from tax must be much wider if it is to be of substantial benefit to manufacturers and their customers. The other difficulty to which I refer is described in the letter (p. 741) from the secretary of the Association of British Chemical Manufacturers. To throw on the market stocks of medicines several years old, as the Ministry of Supply has announced its intention of doing, is to ask for trouble. Storage conditions in the interval may have been such as to reduce some of the articles, for anything we know to the contrary, to the status of junk. The old maxim "Caveat emptor" may thus acquire a new intensity of meaning. In each of these instances we see—and the experience is not new—an outcome of official incomprehension.

Spring Elections

Those who read the *C. & D.* with care—as I hope most of us do—must have noticed the frequency of elections of officers at meetings held during the past two months. This feature has become more obvious in recent years, and in two stages. First there was an increase in the number of chemists' associations following the coming into force of the first National Health Insurance Act, and secondly a creation of branches of the Pharmaceutical Society and the National Pharmaceutical Union after the test case of 1920. These associations and branches now number, in Great Britain, more than 400. But annual elections are not confined to associations of registered pharmacists. In last week's issue, for instance, we read the names of new officers for the Association of British Insecticide Manufacturers and for a wholesale organisation in Bombay; we also learn that a Londonderry pharmacist has been co-opted to the Council of the Pharmaceutical Society of Northern Ireland, thus maintaining the connection of this ancient city with the Council. How is the popularity of April and May for annual elections to be explained? (That of the Council of the Pharmaceutical Society of Great Britain differs from others by being statutory). One factor, no doubt, is that annual sessions are then being ended and that the occasion is convenient. I venture in addition the guess that spring elections may well date from Chaucer's Canterbury Tales. The selection of narrators was made, it is true, by the host of the Tabard Inn; but if we call the secretary of a present-day association the host's counterpart, we get an analogy near enough for our purpose.

English Naturalists

It happens that I have lately read in succession an old volume of John Ray's correspondence and Dr. Charles E. Raven's new book "English Naturalists from Neckham to Ray." The interest of Ray's letters and those of his correspondents is largely antiquarian. The scope of Dr. Raven's brilliant "Study in the Making of the Modern World" is much wider. It sets forth the transition, in the study of nature, from mediæval learning to the inductive method, the scientific approach foreshadowed by Bacon and firmly established by the founders of the Royal Society. The general reader may find it expedient to concentrate on details of major attraction and "skim" those relating to subjects found less appealing; for the presentation of facts concerning plants, animals, birds and minerals is generous as well as learned. The period covered begins at the dawn of the Renaissance and ends about 1660. Pharmacists will find the chapters devoted to Turner, Gerard, Parkinson, Johnson and Merret of outstanding interest. The career of Turner—who, the author writes, "alone in the sixteenth century was fit to be mentioned in the same breath with the savants of Western Europe"—is treated more fully than by any other author of whom I have any recollection.

Xrayser

BIRTH

STEWART. — At Finchley, London, on May 16, Enid, the wife of J. Anderson Stewart, B.Sc., B.L., Ph.C. (secretary, Middlesex Pharmaceutical Committee), of a daughter.

MARRIAGE

MACKAY — SCOTT. — At Wilton Parish Church, Hawick, on June 1, Kenneth Wales Mackay, Ph.C., 29 Shawburn Road, Selkirk, to Jemima Notman (Myra) Scott, Longridge, Orchard Terrace, Hawick.

DEATHS

BROOKE.—In a nursing home at Hove, on June 4, Mr. Ernest Oscar Brooke, a partner in Geddes & Brooke, drug merchants, 11 Fenchurch Street, London, E.C.3, aged sixty-six. Mr. Brooke had been associated with the drug trade for fifty years. He went into partnership with Mr. E. H. Geddes in 1932.

CLARKE. — Recently, Mr. Frederick Stanley Clarke, Ph.C., 64 Golders Manor Drive, Golders Green, London, N.W.11, aged seventy. Mr. Clarke was a director of Stemco, Ltd., Camden Town, London, N.W.1, from 1934 until his retirement ten years later. He joined the specialities department of the Anglo-American Oil Co., Ltd., as works manager and chief chemist in 1920 and continued in those capacities when Stemco, Ltd., was formed as a separate company in 1931.

EVANS.—On May 27, Mrs. Phyllis Emmeline Evans, wife of Mr. Philip Whitney Evans, M.P.S., Greenlanes, Heolwen, Rhiwbina, Glam. Mrs. Evans (neé Hughes) qualified as a chemist and druggist in 1923. She is survived by her husband and two pharmacist sisters, Mrs. G. Phillips, M.P.S., East Dulwich, London, S.E.22, and Miss Elsie M. Hughes, Baker Street, London, W.1.

JONES.—On May 20, Mr. John William Foulkes Jones, Ph.C., 38 Throwley Road, Sutton, Surrey, aged fifty-nine.

LUMIERE. — At Bandol, Côte d'Azur, France, on June 4, M. Louis Lumière, aged eighty-three. With his brother, Auguste, M. Lumière made important contributions to the development of photography as a science and craft. In 1907 they put on the market an Autochrome series of plates for the production of colour transparencies by an "additive" system of colour photography. In 1895 the two brothers showed the first moving pictures to a paying audience, an exploit commemorated by a tablet at 14 Boulevard des Capucines, Paris, which reads "Here, on February 28, 1895, took place the first public projections of animated photography by means of the cinematograph, an apparatus invented by the brothers Lumière." In 1923 they achieved the photographic representation of a solid in space by means of a stereo-synchronised photograph. M. Lumière became a member of the [French] Academy of Sciences in 1918 and served for a term as president of the council of the French Physical Society.

MORRISON.—In London, on May 21, Sir W. Murray Morrison, aged seventy-four. Sir Murray was a pioneer of the aluminium industry in Great Britain. His lifelong association with the British Aluminium Co. began in 1805, when the first large hydro-electric plant in Great Britain was set up to prepare aluminium by the electrolysis of alumina dissolved in molten cryolite. Murray Morrison and Lord Kelvin were appointed joint technical advisors to the company at Kelvin's specific request. Developments at Foyers, Inverness, were followed by expansions at Kinlochleven, Argylls, and Lochaber, Inverness, bringing to isolated Highland districts a measure of prosperity. Murray Morrison became general manager of the company in 1910, managing director in 1927, and vice-chairman in 1934. He was knighted in 1943.

RILEY.—Recently, Mr. Hedley Holden Riley, M.P.S., Regann, Wyncroft Grove, Bramhope, Leeds. Mr. Riley (see portrait) qualified in 1921 and at the time of his death was superintendent of Boots Cash Chemists (Lancashire), Ltd.

ROACH. — Recently, Mr. Herbert William Roach, Ph.C., 145 Kingston Road, New Malden, Surrey. Mr. Roach qualified as a chemist and druggist in 1873 and passed the Pharmaceutical Chemist examination the following year. He was a life member of the Pharmaceutical Society.

LEGAL REPORTS

Penicillin Without Prescription.—At the Newcastle, Staffs, county magistrates' court on June 7, John Henry McEllin, M.P.S., Church Street, Audley, was summoned for selling penicillin lozenges not under authority of a prescription. For the Pharmaceutical Society, who prosecuted, it was stated that an inspector sent a woman agent into defendant's branch shop at Biddall End to ask for, among other drugs, "a bottle of penicillin tablets." Defendant, a qualified chemist, was not in the shop at the time, and the agent was served by a woman assistant. For the defence it was urged that defendant was fully conversant with the Penicillin Act; the offence was due to an honest mistake being made during a renewal of stock. The Bench imposed a fine of £14. On another charge, which related to the sale of headache tablets containing codeine, defendant was fined £16.

Remedy Advertised Illegally.—At a resumed hearing at Marlborough Street, London, police court, on June 2, British Biochemic Association Supplies, Ltd., Mortimer Street, London, W.1, were fined £10, with £6 6s. costs, on charges (see *C. & D.*, May 22, p. 656) of unlawfully taking part in the publication of an advertisement in a booklet by "Dr. Henry Gilbert" referring to "tissue remedies" in terms calculated to lead to their use in the treatment of locomotor ataxy, paralysis, cataract, Bright's disease, diabetes and tuberculosis. Similar summonses against Henry Gilbert, Biochemic Centre, Church Trees, Grantham, Lincs, and against his wife, Agnes Gilbert, of the same address, were dismissed under the Probation of Offenders Act. Prosecution said it was not suggested that there was no value in the salts sold by the company, but it was illegal to advertise them for the treatment of the diseases in question. Mrs. Gilbert was stated to be the sole director of the company, but she did not receive any salary, fees or remuneration. The booklet in question was published so long ago as 1911, and the copy purchased by the inspector was published in 1938 and did not contain a page warning against any inference that the tissue salts were remedies for the diseases mentioned. That page had been omitted during the period of service of "a very unsatisfactory servant of the company." Counsel for Henry Gilbert said that his client, who held a medical degree of Leipzig University, had no connection with the company. He had written the booklet in 1911, but subsequent editions had not been revised by him and some copies were reprinted without his authority. He was a man of the highest possible character and did not sell or manufacture anything for the defendant company. The magistrate said that no person seemed to be responsible for the company, which appeared to be a "phantom thing."

PERSONALITIES

Mr. H. A. Jackson, a representative of A. Boake, Roberts & Co., Ltd., London, E.15, has retired on medical advice.

Mr. G. Thompson Wilson, M.P.S. (a director of Kay Brothers, Ltd., Stockport), has been elected chairman of the Manchester Branch of the Incorporated Sales Managers' Association.

A lecture given recently by Mr. W. J. Merrick, M.P.S. (Evans Medical Supplies, Ltd.), on "Internal Circulation of Publications by Industrial and Institutional Libraries" to the British Society for International Bibliography has been published in the official journal of the Society.

Mr. E. W. Twiss, M.P.S., 71 Knutsford Road, Warrington, has been appointed by the Manchester Regional Hospitals Board a member of the committee of management of Group 23 (Hefferston Grange Hospital).

Recently elected foreign members of the Royal Society include Professor M. J. G. C. Caullery (professor in the faculty of biological science, Paris University), distinguished for his contributions to the comparative study of parasitology and to knowledge of the growth and reproduction of invertebrate animals; and Professor L. C. Pauling (professor of chemistry at the California Institute of Technology), distinguished for his researches on valency and on structural chemistry.

Mr. Ranald MacDonald Murray, who has given up the offices of secretary and treasurer of the Tees-side Branch of the Pharmaceutical Society after more than fifteen years (see p. 751), was a member of the Society's Council, 1944-46, serving on the Organisation, Finance, Public Services and Benevolent Fund Committees. He is a former president of the Middlesbrough Pharmacists' Association and a former local secretary of the Proprietary Articles Trade Association. As secretary of the Tees-side Branch he was largely responsible for formulating the code of ethics that was later adopted by the Society's Council.

THE WEEK IN PARLIAMENT

By a Member of the Press Gallery, House of Commons

In a lengthy debate on the taxing of branded medicines on June 2, when the Finance Bill came up on Committee stage, there was a hint that suggestions made by Mr. H. N. Linstead might lead to some modification. Mr. Osbert Peake moved an amendment to exempt from purchase tax all drugs and medicines, of whatever character. For the first time, he said, wholesale discrimination was proposed between branded and proprietary medicines and non-branded and prescribed articles of medicine. All the discrimination now envisaged was anomalous and unfair. Trade marks and brands protected the public, which was not familiar with the scientific names of medicines. There was a great danger of a remedy being used for a wrong purpose because, in order to avoid tax, the label on the medicine must not disclose the purpose for which it was to be used. A deputation to the Economic Secretary to the Treasury had been told that the Chancellor could not afford the loss of revenue entailed in taking tax off all drugs and medicines. That was a weak argument. If the Chancellor had only a limited amount of money to spend on such relief, this could have been spread evenly over all drugs.

Pharmacists' Interest

Mr. H. N. Linstead said that although some of the members of the Pharmaceutical Society were engaged in selling some of the drugs and medicines concerned, their interest was not financial as the tax would be passed on to the consumers. He pointed out that no attempt was being made in the Finance Bill to amend the Pharmacy and Medicines Act of 1941. A purchase tax on drugs amounted to taxation on sickness. Grave injustice would be done by the proposals as they now stood. He would not quarrel with what he believed to be the principle behind the exemptions—that, if drugs were to be used for the purpose of collecting revenue, drugs and medicines prescribed by doctors should be free of tax, whereas drugs and medicines sold to the public as the result of national advertising were suitable for tax. In the Bill the line had been drawn on the basis of trade mark, and it was the choice of criterion that caused the injustice. A large number of trade-marked articles, not advertised to the public and normally sold only on medical prescription, would be caught by the Bill and would have to pay purchase tax. To remove the trade mark and sell goods unbranded would seriously affect goodwill built up not only at home but in the export market. The Treasury experts should be able to find ways and means of extending the exemptions; the distinction could be drawn that, where a trade mark was applied to designate the whole of the products of a particular manufacturer, then those products might be tax free, whereas if the trade mark was so used that it had become the name of the medicine, then it might bear tax. Under the old Medicine Stamp Acts medicines which bore a clear indication that they were supplied for dispensing purposes only were tax free. It was possible then, and it would be possible now, for the wholesale trade to differentiate between a medicine which was labelled in the normal way, even if it bore a trade mark, and a medicine labelled to indicate that it was supplied solely for use in the dispensing of doctors' prescription. Such a scheme had been made to work for twenty years. If the Bill was left as it was, a number of sound firms who were large exporters under well-known trade marks would be handicapped in their trade.

Registration Suggested

Mr. F. W. Skinnard said some sections of the profession had suggested that all medicinal proprietaries, before being allowed to advertise, should have to be registered and the registration certificate number would have to appear on every advertisement. This was the rule in some continental countries. A fee should be charged for each registration and all registered proprietary articles would be subject to purchase tax. The only medicinal proprietaries exempt under the scheme would be those which advertised exclusively in pharmaceutical and medical journals. Mr. M. Orbach said there was a difference between articles which were widely advertised and for which great therapeutic value was claimed, and other articles produced for the public good by organisations interested in the public welfare. Handicapped by the Bill would be firms that only advertised to the medical, dental and veterinary professions. They were known for carrying on research and from time to time they advanced medical knowledge.

Mr. Douglas Jay (Economic Secretary to the Treasury) replied that the Government wanted to lighten the burden of tax paid by people suffering from illness. "We have aimed at exempting those medicines and drugs described in publications recognised as medical authorities and including most preparations commonly used and of established medical value. We have, however, excluded branded products from the list of exemptions. We have done that not because they are necessarily without value, but because their inclusion would entail freeing virtually all the popular proprietary medicines from the tax and would involve us in a loss of revenue which at present we simply cannot afford." The Government, he declared, "have no prejudice against 'patent' medicines." Replying to Mr. Linstead, he said: "We cannot exempt all medicines supplied under a doctor's prescription for technical reasons; the purchase tax falls at the wholesale stage and it is not therefore administratively possible, but we will look at his suggestion with a view to a slight variation of that arrangement."

The amendment was defeated.

Medresco Hearing Aids

Replying to Mr. E. Evans on June 3, Mr. Aneurin Bevan (Minister of Health) said that an estimate by experienced otologists based on a survey made for the Medical Research Council suggested that about 150,000 persons would be eligible for the Medresco hearing aid.

Proprietary Baby Foods

Colonel C. L. Ropner asked the Minister of Food on June 7 what steps were being taken to increase the supply of proprietary baby foods, and to what extent the present shortage was due to a shortage of milk-drying plants. Dr. Edith Summerskill (Parliamentary Secretary) replied that it was not proposed at present to increase the supply of proprietary baby foods. Milk-drying plants operated to capacity during the flush season but could produce more at other times if liquid milk were available.

Replying to Sir E. Graham-Little, Mr. T. Steele (Parliamentary Secretary, Ministry of National Insurance) said certificates signed by any qualified medical practitioner (whether or not he had joined the National Health Service) would be accepted in support of a claim for sickness benefits.

COMPANY NEWS

E. E. Russell (Chemists), Ltd. (P.C.).—Capital £77,000. To carry on the business of manufacturing and retail chemists, etc. Eardley E Russell, M.P.S., and May V. Russell, directors. R.O.: 17 Station Road, Letchworth, Herts.

Optics, Ltd. (P.C.).—Registered in Dublin. Capital £1,000. To act as manufacturers' agents in connection with optical, medical, surgical and photographic supplies, etc. Christopher Bruton and Richard J. Doggett, 28 Smithfield, Dublin, directors.

Ashbrooks Chemists, Ltd. (P.C.).—Capital £3,000. To carry on the business of manufacturing, wholesale and retail chemists, druggists, etc. Colin B. Cliff, Douglas G. Proctor and Ronald E. Woolley, directors. Solicitors: Baker Freeman & Co., 879 London Road, Mitcham.

Grenco Scientific Glassware, Ltd. (P.C.).—Capital £500. To carry on the business of manufacturers of scientific glass instruments, camera lenses, etc. Charles R. Greenwood and Gwendoline I. Greenwood, directors. R.O.: 3 St. Helen's Place, London, E.C.3.

Gardener & Basson, Ltd. (P.C.).—Capital £1,000. To carry on the business of property owners, etc. Powers are taken to (*inter alia*) carry on the business of manufacturing and dispensing chemists and opticians. Norman W. Gardener and Katherine J. Basson, directors. R.O.: 11 Rickmansworth Road, Watford.

Sunnydale Products, Ltd. (P.C.).—Capital £100,000. To carry on the business of manufacturers of and dealers in medicines or combinations of foodstuffs and drugs, pharmaceutical, medicinal and chemical preparations, toilet requisites, soaps and cosmetics, etc. Basil N. Reckitt, Geoffrey M. Samuelson, Douglas A. Webster Cumming, George Colman Green, Edgar J. Moseley, Leslie Bartholomew, Harry Cawdron and David A. Hampshire, directors. Solicitors: Slaughter & May, 18 Austin Friars, London, E.C.2.

British Oxygen Co., Ltd.—The capital is to be increased by £4,000,000, in £1 shares, beyond the registered figure of £6,000,000.

Laporte Chemicals, Ltd.—Net profit for the year ended March 31 amounted to £239,469, against £147,343. A final ordinary dividend is recommended of 12½ per cent., making 17½ per cent., the same as in the previous year.

Timothy Whites & Taylors, Ltd.—Net profit for the year 1947, after provision for taxation, amounted to £377,213, against £250,826. A final ordinary dividend is recommended of 20 per cent. making 32½ per cent., the same as in the previous year.

Birmingham Chemical Co.—The Staveley Coal and Iron Co., Ltd., have acquired the whole of the shares in the Birmingham Chemical Co., Wiltell Works, Lichfield. The business will continue to be conducted under the direction of Mr. H. D. Podmore and Mr. H. Bennion as joint managing directors. The other directors are Mr. T. A. McKenna (chairman), Dr. J. E. Hurst, Messrs. A. E. Peak and S. N. Turner.

TRADE NOTES

Showcard. — A new four-panel showcard for Phensic is available from the manufacturers, Veno Drug Co., Ltd., Chester Road, Manchester, 16.

Distribution Change. — Products formerly marketed by Chemi-Synthetics, Ltd., are in future to be manufactured and sold by Amber Pharmaceuticals, Ltd., 7 St. James's Street, London, S.W.1.

North-east Distributors.—Middleton & Co., Ltd., Boundary Road, Middlesbrough, invite inquiries from chemists in the north-east area for proprietaries, galenicals, drugs, apparatus, etc.

Back to Pre-war.—Carnate nail-polish paste and conditioner is again freely available in this country in its pre-war container of pink plastic material. The manufacturers are R. Demuth, Ltd., London, N.W.6.

Closed for Stocktaking. — The Derby and Ashton-under-Lyne warehouses of Richard Daniel & Son, Ltd., will be closed for stocktaking on Saturday, June 26; the company's offices will remain open to deal with urgent requirements.

Giant Shaving Stick. — A new giant shaving stick, Maestro, has been introduced by Esmorea Chemical Products, Ltd., 106 Regent Street, London, W.1. Supplies may be obtained through wholesalers or direct.

8-oz. Size Again.—Flit with DDT is now available from the manufacturers, Stemco, Ltd., 128 Albert Street, Camden Town, London, N.W.1, in an 8-oz. container as well as in the previous sizes. Retailers are reminded that the preparation is issued as both powder and liquid.

The "Original" Liquid Stockings.—Absent from the market in this country during the war of 1939-45, Miner's liquid stockings, claimed to be the "original," have returned. Inquiries should be made to the distributors: Myram Picker, Ltd., Hook Rise, Surbiton, Surrey.

Bonus Offer. — J. W. Simpson (Chemist), Ltd., 42 Museum Street, London, W.C.1, issue a reminder that a bonus providing 40 per cent. margin on best terms is still available to chemists who have yet to place their "first direct order after March 1."

Now Tax-free.—Riddell Products, Ltd., Axtell House, Warwick Street, London, W.1, state that the following specialities of the company are now exempt from purchase tax: Jerrofan, Asthmosana and Asthmasan asthma inhalants, Spasmopurin suppositories and capsules.

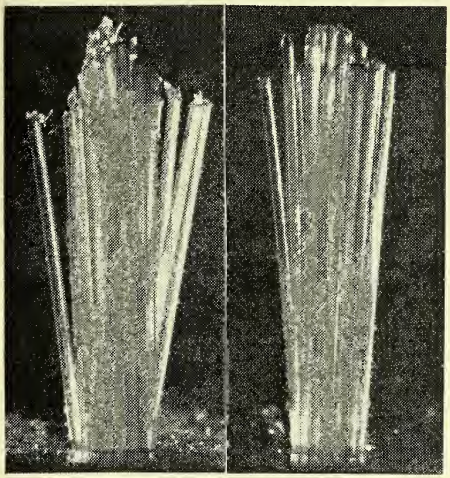
"Immigrant" Vaccine.—Now appearing for the first time in Britain, Lantigen, a dissolved oral vaccine, has been marketed successfully in Australia for twelve years; the sole distributors in Great Britain are J. C. Gambles & Co., Ltd., 211 Blackfriars Road, London, S.E.1.

London Visit. — Mr. Arthur Murray (managing director of Hill & Murray, Ltd., distributors' and manufacturers' representatives, 127 Anderson Street, Johannesburg, South Africa) is arriving in London shortly on a business visit; he may be contacted at the offices of the company's London representatives: Export Trading Services, Ltd., 162A Strand, London, W.C.2.

Penicillin Injections.—J. L. Newbigin & Son, 13 Narrowgate, Alnwick, Northumberland, have been granted a Therapeutic Substances Act licence for the preparation of aqueous injection solutions of penicillin. They offer to supply, on the usual trade terms, other pharmacists within a twenty-five mile radius.—Blades, dispensing chemists (John Nelson, Ltd.), 68 Mostyn Street, Llandudno, North Wales, have been granted Therapeutic Substances Act licence (No. 222) for the manufacture of aqueous solutions of penicillin for intramuscular injection. They offer to prepare injections for other pharmacists in the Llandudno, Colwyn Bay and Conway area. Road transport is available within a 25 mile radius of the pharmacy.

Tax-free Labelling.—Genatosan, Ltd., Loughborough, Leics, announce that all B.P., B.P.C. and N.W.F. preparations issued by the company have been relabelled in accordance with the provisions of the Finance Bill (No. 2), and hence are exempt from purchase tax. To secure exemption from tax, dispensing sizes of Calsprate tablets (i.e., 250, 500, 1,000 and 5,000) will in future be labelled "Calcium Aspirin Tablets, gr. 6"; purchase tax continues to be applicable to the retail sizes, on which the registered name Calsprate will remain.—C. J. Hewlett & Son, Ltd., 35 Charlotte Road, London, E.2, announce that all goods, except branded ethical specialities, now leaving their factory are labelled so as to permit them to be sold free of tax under the provisions of the Finance Bill (No. 2).

"Rondated" Nylon Tooth-brushes.—Halex, Ltd., Larks Hall Road, London, E.4, have switched production of their tooth-brushes entirely to a series of three models that have been subjected to a new process to remove jagged edges from the filaments. To this process the word "Rondated" (a registered trade mark) has been



applied. More than two-and-a-half years' research has been carried out on the process at a total cost of over £20,000, excluding special tools and machinery. "Rondating" is, in effect, a mechanical "running-in" carried out on the brush as a final process, prior to inspection and issue. It adds considerably to the cost of manufacture, but no change is being made in the selling price. So soon as existing stocks of non-Rondated brushes in the manufacturers' hands are exhausted, the new brushes will become the only kind issuing from the works. The illustrations are from photo-micrographs and show, left, the burrs and sharp edges of a tuft of non-Rondated strands, and right, the smooth, rounded ends of the Rondated filaments.

Proprietary Articles Trade Association

Additions to Protected List (Part 1).—*Rybar Laboratories, Ltd.,* Rybamide, 18s. doz., tax 33⅓ per cent., inclusive retail price 2s. 9d.

Deletions from Protected List (Part 1).—*Milner & Coke, Ltd.,* G.O. effervescing powder, Opit tonic.

Moore Medicinal Products, Ltd., M.M.P. inhaler.

Sangee Products, Ltd., Sangee brand baby powder.

Southon Laboratories, Ltd., Esoban emollient.

Alterations to Protected List (Part 2).—*John Freeman & Co., Ltd.,* Spa Nylon dental-plate brush, No. 75, 13s. 3d. doz., tax 33⅓ per cent., i.r.p. 2s.; bristle tooth-brush, 14s. 9d. doz., tax 33⅓ per cent., i.r.p. 2s. 3d.; T.N.T. (envelope) 12s. doz., tax 33⅓ per cent., i.r.p. 1s. 10d.

J. Grossmith & Son, Ltd., Phul-Nana perfume, handbag size, No. 315D, 12s. doz., tax 100 per cent., i.r.p. 2s. 6d.; ½-oz., No. 314, 38s. doz., tax 100 per cent., i.r.p. 7s. 9d.; Old Cottage lavender talcum powder (in glass), No. 73X, 20s. doz., tax 100 per cent., i.r.p. 4s. 2d.; toilet soap, 3-oz. tablet, No. 70, 7s. 4½d. doz., tax 33⅓ per cent., i.r.p. 1s. 0½d. Golden Still Cologne toilet soap, 3-oz. tablet, No. 271, 7s. doz., tax 33⅓ per cent., i.r.p. 1s.

Madeleine (Perfumers), Ltd., Madeleine solid brilliantine, 3½-oz., 4s. 9d., tax 100 per cent., i.r.p. 1s.

Rimmel Distributors, Ltd., Prices in Channel Islands: Beauty cake, 38s. doz., 4s. 9d.; refill, 27s. doz., 3s. 4½d., 22s. doz., 2s. 9d. Lip-brush, 50s. doz., 6s. 3d.; refill with brush, 25s. doz., 3s. 2d. Lipstick in gilt case, 42s. doz., 5s. 3d.; refill, 19s. 6d. doz., 2s. 6d. Two-in-one cream, 2-oz., 19s. 6d. doz., 2s. 6d.; 4-oz., 32s. 6d. doz., 4s. 1d. Mascara, 19s. 6d. doz., 2s. 6d.; French pack, 32s. 6d. doz., 4s. 1d.

Scram Products, Ltd., Beetlescram, 2-oz. puffer box, 10s. 9d. doz., 1s. 3d. (exempt). Bonus of three 1s. 3d. puffer boxes in each 3-doz. display cartons.

J. B. Williams Co. (Agents: *Scott & Bowne, Ltd.*). Holder-top shaving stick, 22s. 2d. doz., tax 33⅓ per cent., i.r.p. 3s.; refill, 9s. doz., tax 33⅓ per cent., i.r.p. 1s. 3d.

BUSINESS CHANGES

Plymouth Co-operative Society, Ltd., are opening their twelfth pharmacy branch at 3 Fore Street, Plympton, on July 5.

Pleasley and Pleasley Hill Co-operative and Industrial Society, Ltd., have opened a new pharmacy at 29 Station Road, Shirebrook, Notts.

Hirst, Brooke & Hirst, Ltd., Leeds, 7, have appointed Mr. Stanley G. Bunnell, M.P.S., their representative for Lancashire and Cheshire.

Mansfield, Sutton & District Co-operative Society, Ltd., are shortly opening new branch pharmacies at Station Street, East Kirby, and Southwell Road, Rainworth, Notts.

London Co-operative Chemists, Ltd., have acquired the pharmacy at 327 Ley Street, Ilford, Essex, formerly carried on by Arnett & Co. (Chemists), Ltd.

Allen & Hanburys, Ltd., have appointed Mr. V. J. Elliott, M.P.S.N.I., Eln-Nor, Lisburn Road, Finaghy, Belfast, as their surgical and medical representative in Northern Ireland.

Mr. K. J. Webb, D.S.C., has been appointed district secretary of the Federation of British Industries at Nottingham, in succession to Lieutenant-Colonel G. W. P. Dawes, D.S.O., who has retired.

OFFICIAL REPORT ON THE CONFERENCES

Pharmaceutical Committee and N.P.U. Branch delegates adjourn till June 17 after instructing their negotiators to press for higher average dispensing fee and higher hourly rate for Sunday rota services.

CONFERENCES of delegates from Branches of the National Pharmaceutical Union and of representatives from Pharmaceutical Committees were held in London on June 3. At the morning conference 270 delegates representing 125 N.P.U. branches attended and at the Pharmaceutical Committees conference in the afternoon there were 294 representatives. Mr. G. H. M. Graham (chairman, N.P.U. Executive) presided over both conferences and was supported on the platform by Mr. T. Heseltine (chairman, Pharmaceutical Standing Committee), by members of the N.P.U. Executive, and by representatives of the Company Chemists' Association and the Co-operative Union upon the Central N.H.I. and Joint Contractors (N.H.S.) Committees.

At the morning conference Mr. H. Clement Shaw (the newly elected president of the Pharmaceutical Society) sat with Mr. Graham; he received an ovation.

Review of Negotiations

The Press was not admitted to the conference. A subsequently issued official report included a comprehensive review of the course of negotiations with the Ministry of Health on remuneration for pharmacists under the National Health Service. The N.P.U. proposals for pharmaceutical remuneration under the N.H.S. scheme, stated the report, were placed before the Ministry on April 11 (i.e. as soon as the Ministry of Health Working Party report was issued and it was known that they contained nothing inconsistent with the findings of the Working Party). The proposals were designed:—

(a) To avoid, by application of an equitable flat-rate method of payment, the necessity for detailed pricing of about 70 per cent. of all prescriptions.

(b) To give graduated dispensing fees related to the quantity of medicine supplied.

(c) To provide an "average" dispensing fee of about 1s. 3d.

(d) To provide special payment for rota, urgent out-of-hours, and other special services and supplies.

Not until May 11 did the Ministry of Health open discussions on the N.P.U. proposals; on that date the negotiating committee was invited to "amplify and justify" them. A detailed case in support of the proposals was argued, a strong point being made that the N.H.S. was a new service, and not an extension of National Health Insurance, and that pharmaceutical remuneration must take full account of the changes — not only in dispensing but in other sections of pharmaceutical practice—that would result from the N.H.S scheme. The broad basis from which the justification of the claim for an "average" dispensing fee of 1s. 3d. was argued was the finding in the Roskill report that, on 1946 figures, the average cost of dispensing an N.H.I. prescription was 10.5d., and for a "private" prescription 14.5d. The figures were adjusted in the light of increased salary and wage rates and overheads generally since 1946. The Co-operative Union submitted figures, based on its own survey of dispensing costs, that fully supported the conclusions drawn from the Roskill report figures, adjusted to a 1948 basis. The Roskill report related to the costs in privately owned pharmacies, including private limited companies. The Company Chemists' Association gave supporting evidence. The Ministry accepted the principles that detailed pricing should be avoided by some "flat-rating" method over as wide a range of prescriptions as could be dealt with equitably on such a basis, so as to ensure prompt payment of chemists' accounts, and that there should be graduated dispensing fees related to quantity of medicine supplied.

The Ministry would not, however, give any information on May 11 on what they were prepared to pay for pharmaceutical services. They said they would not be able to give that information until May 27, as further discussions with the Treasury were necessary, but that the N.P.U. proposals were, on grounds of expense, not acceptable.

Resumed Discussions at Ministry

The negotiations with the Ministry were resumed on May 27. In the meantime, there had been discussions with the pharmaceutical section of the Ministry on alternative flat-rate systems of payment. On May 27 the Ministry put forward terms of remuneration that were described as a "final" offer, not subject to negotiation. The offer was as detailed last week (*C. & D.*,

June 5, p. 727). It was made clear to the Ministry that the negotiating committee could only submit the offer to the Conferences and contractors.

Subsequent to May 27, discussions were resumed with the pharmaceutical section of the Ministry on the question of pricing prescriptions by flat-rating methods, in the light of criticisms levelled at the N.P.U. proposals. An alternative method, proposed by the Ministry involved "averaging" of payments for ingredients.

At the conferences on June 3, explanations were given, item by item, of the Ministry's offer:—

(a) "Average" Fee of 1s. per Prescription.—This did not mean that each prescription would automatically carry a 1s. fee. The "average" N.H.I. fee at the present time was 6.2d.; the fee resulted from a scale of varying dispensing fees for different classes of medicaments, the "average" depending on those fees and the frequency of demand for each class of preparation. To arrive at the "average" fee of 1s. (if the offer were accepted), similar principles would be applied. For mixtures, the dispensing fee would have to be about 1s. 1d. for a twenty-dose mixture, for tablets about 9d., for lotions and liniments about 1s., and for appliances 6d. It would be possible to make payment for 65-70 per cent. of all prescriptions on a reasonably equitable flat-rate basis. All prescriptions for expensive mixtures, tablets, etc., and for proprietary preparations would be individually priced.

(b) Ingredients at Cost plus 33⅓ per cent.—The 33⅓ per cent. was put forward on the assumption that purchase tax would not apply to any substantial range of ingredients; if it did, the percentage figure would have to be slightly reduced. The addition would apply to all ingredient costs, proprietary and non-proprietary, and to appliances (except that a special basis of payment would be negotiated for trusses and surgical hosiery).

(c) Container Allowance: 2½d. per Prescription.—Standards would be laid down as to what were to be regarded as "suitable containers" for each class of medicament. The standards would take account of present-day availabilities. Pharmacists would be expected to help themselves and the country by an extensive recovery of bottles for re-use.

(d) Rota Service Payment: 7s. 6d. per Hour.—The normal hours of pharmaceutical service proposed by the Ministry to Executive Councils for adoption were 9 a.m. to 6 p.m., with one hour given by rota after those hours, one hour by rota on early-closing days, and on Sundays and bank holidays, one hour by rota either at midday or in the evening. The decision on normal hours would rest with the Executive Council but the local Pharmaceutical Committee would have a right of appeal to the Minister of Health. The payment of 7s. 6d. would be made only for hours of service given under rota embodied in the particular contractor's contract. Where a business was kept open after the normal contract hours, otherwise than to comply with a compulsory rota, no rota fee would be payable. In areas where a rota was not practicable, payment for service beyond the normal hours would be made per hour.

(e) Special Fees for Trusses, Surgical Hosiery and Oxygen Therapy Equipment.—To be negotiated.

Present-day figures for "average" return to chemists for dispensing were given as follows:—

Private dispensing	N.H.I.	Proposed N.H.S.
"Average" all-in charge (including container) as determined by Working Party inquiry.	"Average" cost of ingredients approx. 11.3d. "Oncost" on ingredients, approx. ... 3.5d. "Average" fee ... 6.2d.	"Average" cost of ingredients approx. 11.3d. "Oncost," approx. 3.5d. "Average" fee .... 12.0d. Container payment 2.5d.
32.0d.	21.0d.	29.3d.

Container on "deposit" basis.

The Ministry contends that about three N.H.I. prescriptions to every "private" prescription is the overall national ratio of frequency at the present time. In the opinion of the Ministry the "average" payment would, in practice, work out at a little over 2s. 6d. per prescription.

At the Conference, a number of delegates expressed the view that the facts available on dispensing costs supported the claim for an average dispensing fee of 1s. 3d. After

full discussion, the Conferences adopted the following resolution:—

"That the Ministry proposals be referred back, with instructions to the Negotiating Committee to express dissatisfaction to the Ministry of Health at the inadequacy of the offer and to press for an improved offer."

Confidence in Negotiators

The Conference expressed its confidence in the Negotiating Committee in its previous efforts to secure adequate remuneration for pharmaceutical services.

Requests were made that an oncost of 50 per cent. should be sought; it was pointed out that the Government White Paper policy on the control of "profits" was opposed to such increases, and that they also ran counter to the price-control provisions of the Goods and Services Price Control Acts. The Negotiating Committee took note of the views expressed.

The Conferences were in general agreement that the proposed container allowance of 2½d. per prescription was equitable, but instructed the Negotiating Committee to keep the matter under close review, in case doctors prescribed liquid medicaments in larger quantities than hitherto.

Strong views were expressed from the body of the conferences that the payment of 7s. 6d. per hour for rota service was insufficient, though it was recognised that, because payment had to be made, Executive Councils would be likely to require a service by rota only where there was a proved need for it. In particular, it was represented that the hourly payment was insufficient for Sunday and bank holiday service, the Negotiating Committee was instructed to press for an improved payment for rota duty when the service did not follow on normal business hours. It was stated that the Ministry had tentatively agreed to a special payment for "out-of-hours" night service (amount not settled).

It was common ground that detailed pricing of all prescriptions, if it could be done at all, would involve serious delay in paying chemists' accounts, and that an equitable method of "flat-rate" payment should therefore be found that would enable 65-70 per cent. of prescriptions to be dealt with expeditiously in the Pricing Bureaux and enable prompt payment to be made for all prescriptions. The N.P.U. plan would deal with the requisite percentage on a flat-rate basis but if an "average" fee of 1s. had to be "married" into the plan, the N.P.U. flat rates, as originally published, would have to be modified considerably, and the reduction of the flat-rate figures would increase the number of prescriptions falling outside the flat-rate scheme as a result of the 50 per cent. ingredient-cost exclusion that was part of the N.P.U. plan.

The Ministry's alternative flat - rate method was based on agreed payments—(a) per dose of mixture; (b) per "cheap" tablet; (c) per "more expensive" tablet; (d) per ounce of ointment, cream or paste, differentiating between extemporaneous and non-extemporaneous preparations; (e) per fl. oz. of lotion; and (f) per fl. oz. of liniment. In each class there would be a minimum payment, to provide safeguards against two-dose draughts, under-twelve-tablet prescriptions, etc. The "agreed payment" would include cost of ingredients, plus oncost and dispensing fee. It would not cover the container cost, that being separately dealt with. The Ministry contended that not less than 60 per cent. of prescriptions could be dealt with on the basis of the Ministerial proposals, leaving less than 40 per cent. for separate, detailed pricing. The separate pricing section would include all prescriptions for appliances, penicillin prescriptions and proprietaries, all preparations for which special fees were agreed, and a specific limited list of "expensive" mixtures, tablets, ointments, etc., either specified by name or by a ceiling value for ingredients related to the payment which would be made if it was "flat-rated." The conferences agreed to leave it to the Negotiating Committee to pursue the detailed discussions already in progress with the Ministry as to whether the contract should include a modified N.P.U. flat-rating or the Ministry's alternative method.

Conferences Adjourned

Four final decisions were taken by the conferences, as follows:—

That the Conferences stand adjourned until Thursday, June 17.

That all additional available information be circulated to Committees and to contractors before the Conferences.

That contractors should not enter into contract until after the June 17 conferences, and should then be guided by the recommendations adopted by the conferences.

That as, in the event of the Ministry's flat-rating proposal being adopted, the system could not be put into operation for three months, a proposal that in the interim payment should be made on the current N.H.I. basis with fees at basic Drug Tariff fees, plus a suitable addition.

LOCAL CRITICS OF MINISTRY'S "FINAL" OFFER

When the Ministry of Health's offer of terms for National Health Service dispensing (see *C. & D.*, June 5, p. 727) was discussed by the Romford Branch of the National Pharmaceutical Union recently, resentment was expressed that, although it was the Ministry's first offer, it should be described as "final." The Branch resolved to send forward the following amendments to the suggested terms:—(1) That the dispensing fee of one shilling for each prescription should be a minimum and not an average. (2) That a minimum flat rate for the ingredient cost of low-priced prescriptions should be demanded in any costing system accepted. (3) That the rota payment should be 7s. 6d. per hour for evenings but £1 per hour for Sundays, early-closing days and bank holidays. (4) That rates for penicillin and other sterile preparations should be not less than those at present paid under National Health Insurance.

At the annual meeting of the Cornish Branch of the N.P.U. on May 30, resolutions were passed urging:—(1) That any testing scheme should be applied to pharmacists only if it were applied equally to dispensing doctors, health centres and hospitals; (2) that when a rota scheme was in operation for holiday and Sunday duties, premises where rota obligations were not met should not be accepted for purposes of the contract; (3) that the Ministry's offer should be accepted as "satisfactory so far," provided that the 2½d. fee for containers applied to all drugs and dressings ordered, and that extra dispensing fees were paid for mixtures, etc., prescribed in quantities of more than 8 fl. oz.

Container Allowance "Inadequate"

At a meeting of Sheffield contractors on June 7 Messrs. C. W. Hobson and E. Preston gave a report on the conferences of June 3. In discussion it was pointed out that a contractor who dispensed tablets and dressings on a high proportion of his scripts would be more likely to receive a dispensing fee averaging ninepence or lower. The present value of one shilling was no more than the fivepence of the old Health Insurance Act. It was agreed that it would be inequitable to give every contractor the same dispensing fee. It was shown that a contractor dispensing 10,000 prescriptions per year would have a gross profit of £650, which was described as inadequate to provide the equipment and staff necessary. The meeting considered that the allowance for containers would be inadequate to provide the standard of dispensing that the public would expect. A high proportion of (e.g.) eye-drop bottles, powder bottles, and suppository boxes could not be provided on a standard allowance of 2½d. Members pointed out that the Ministry's offer was almost identical with the "five essential points" produced by the Sheffield N.P.U. Branch and Pharmaceutical Committee in 1944. Costs had risen considerably since then. It was decided that the resolutions for discussion at the June 17 conferences should (1) urge the payment of an establishment fee in addition to higher terms; (2) deplore the lack of full details in the Ministry's offer; (3) urge that any contract signed on July 5 should be provisional until full terms were available and had been accepted by the contractors.

"Less Than a Haircut"

Addressing the Coventry Executive Council recently, Mr. W. A. Bales, M.P.S., said 90 per cent. of the chemists in Coventry had turned down the terms offered by the Minister of Health under the new National Health scheme. Chemists were asking not for extravagant payments but for a just and adequate reward for work well done. The Minister's final offer of an average fee was one shilling, "less than the cost of a haircut." Chemists would be expected to work a rota service after actual closing hours at 7s. 6d. per hour. Normal hours would be from 9 a.m. to 6 p.m., one hour after 6 p.m. by rota, one hour on early closing day, and one hour on Sundays and bank holidays, making a fifty-hour minimum week. Under the new Service the major portion of the private dispensing and the sale of medical requirements would disappear; it was virtually necessary that every chemist should receive proper payment for his professional services. During 1947 the chemists of Coventry had dispensed 362,300 National Health Insurance prescriptions. At the proposed dispensing fee of one shilling, £18,115 would have been paid. The eighty pharmacies in the city would have received, on average, £226 each in payment for professional services—equivalent to 1s. 9d. per hour. The Executive Council passed by a large majority a resolution describing the suggested terms as "totally inadequate."

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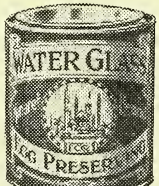

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VOL. CXLIX JUNE 12, 1948 No. 3564

Approach to Finality

THE conferences of N.P.U. delegates and of representatives of Pharmaceutical Committees stand adjourned (see p. 760). When they are resumed on June 17 the secretary of the National Pharmaceutical Union (Mr. G. A. Mallinson) will be called upon to give the results of further discussions with the Ministry upon the "final" offer put before the delegates on June 3.

There is no doubt (though the Press was debarred from observing the proceedings) that the use of the word "final" was by no means to the liking of many of the delegates, who had come to consider, discuss, and decide upon the terms, and not merely to accept or reject them. Delegates were not, on the whole, hostile to the proposals. They accepted without demur, for example, the average allowance of 2½d. per prescription for containers, with only the recommendation that the N.P.U's watchdogs should be on the alert against excessive prescribing of 10-oz. and larger quantities of mixtures. They accepted the principle of receiving payment for drugs at cost plus 33⅓ per cent., and were readily convinced of the impropriety of a uniform 50 per cent. oncost suggested by one delegate. They were reconciled even to the hourly rate of 7s. 6d. for rota service, if given immediately following normal contract hours, while arguing that the level was inadequate for rota work on Sundays, bank holidays, and other occasions when premises have to be specially opened up. They were prepared to leave entirely to the negotiators and the Ministry the decision whether speeding-up of payments for scripts should be brought about under the N.P.U's suggested flat-rate system, the Ministry's counter-proposal of averaging, or a compromise between the two.

One thing they were not prepared to do, and that was to accept as "final" the average dispensing fee of one shilling. As one delegate pointed out, the arguments with which it was put forward would equally justify a fee of 1s. 3d., and the conferences required their spokesmen to demand an "improved" offer. Perhaps they suspected that the only offer brought to their notice may have been the last of a series made to the contractors' Committee, and that the Ministry may have had cause, therefore, to regard it, from their point of view, as a "final" offer. At all events, the delegates insisted on being supplied with all new information that should come to hand between the adjourned conferences and their resumption, and recommended chemists who are contractors under the present N.H.I. system not to enter into a contract under N.H.S. without waiting for the decisions of the resumed conferences.

Delay Inevitable

The June 3 meetings were no rubber-stamp assemblies. The strength of delegates' position was, in a sense, the weakness of the Minister's—namely that, whatever the new basis of payment, it could not begin to operate on July 5. There would be an interim period of unpredictable length before the machinery of calculation and payment could be got going, and during that time the present (N.H.I.) basis would have to continue — plus a "suitable addition" to make up for lost private dispensing. The negotiators were left in no doubt that the "suitable addition" would have to be a percentage at least as great as the difference between the present and the proposed basic dispensing fees.

Mr. Graham and his colleagues have quite obviously been putting in an immense amount of hard work behind the scenes, and the strain is beginning to be apparent. They have our sympathy in a

difficult task, but are called upon to make one last united effort, fortified by the strong will of the two conferences, in order to reach a finality approved by all. Power to their elbow!

Moves Round the Table

THE choice of officers for the Pharmaceutical Society for 1948-49 has been awaited with more than usual curiosity. Would Mrs. Irvine accept a second term of office? Would note be taken of the strong electoral backing for Mr. McNeal?

Except for the regret many must feel that the Society's first woman president was not prepared to remain in office, the outcome is a judicious compromise that should please all parties. In Mr. H. Clement Shaw, who moves into the presidential chair, the Society has a president whose solid virtues were demonstrated during several years as treasurer, when he successfully steered his course between ever-clamant demands to increase expenditure and a parsimony that might hamper progress. Mr. Shaw would be the last to claim that he is an orator, and has not sought the limelight. For those reasons he is perhaps less well known to the Society's membership at large than are some of his colleagues. His contributions to debate are invariably timely and constructive, and during his presidency his diplomacy and charm will come to full flower and captivate many to whom he has been a name rather than a personality as Council member.

Mr. McNeal returns to the vice-presidency after an interval, the reasons for which are best now forgotten. If his claims had been overlooked on this occasion there is no doubt many of the rank and file of pharmacists would have demanded an explanation. Short of a cataclysm, his succession to the presidency is now assured, for the reputation of pharmacy demands that the Council shall not a second time shelve its vice-president for no stated reason.

In congratulating the new officers and Mr. W. S. Howells, who retains the treasurership, and wishing them all a fruitful year of office, we take the opportunity of acknowledging the debt members owe to their outgoing president. Mrs. Irvine has been more than a competent chairman. She has brought distinction and wit to the discharge of her duties, and has done much to enhance the prestige of pharmacy whenever she has appeared as spokesman of the profession before non-pharmaceutical audiences. Like a wise athlete, she retires at the height of her reputation.

Lubricants for Rubber Gloves

THREE papers published recently ("British Medical Journal," June 5) confirm previous findings that talc, introduced into a surgical wound via the surgeon's glove, can give rise to a variety of siliceous lesions, some of which may prove fatal. Some years ago (*C. & D.*, 1944.1.120) we drew attention to the problem after American medical writers had deprecated the use of talc as "involving a serious surgical hazard." Talc is used almost universally as a lubricant for surgeons' rubber gloves. After sterilisation by steam some of the material inevitably adheres to the surface, and may easily be introduced into the tissues during an operation. In addition, it tends to accumulate inside the tips of the glove fingers, so that, in the event of accidental puncture, larger amounts may escape into the operative field. Harmful effects are liable to remain long undetected, except in rare instances when, for some reason, it is necessary to reopen the wound. The *B.M.J.* comments that finding an acceptable substitute is an urgent problem, "primarily for the chemist." Of substitutes previously suggested, lycopodium is said to share the disadvantages of talc, while cream of tartar tends to have a macerating effect upon the surgeon's hands. The ideal substitute should be colourless and possess the lubricating properties of talc. It should be unaffected by steam sterilisation and should give rise to no reaction either in the tissues or on the surgeon's hands. The search for such a substitute is a task that might well be included among those undertaken by a pharmaceutical research council of the type to which reference has several times been made in these columns, and more recently discussed by the Council of the Pharmaceutical Society.

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN

The Council at its June meeting elected its officers for the year; accepted 101 foreign pharmacists on the permanent register; and referred to the appropriate Committees resolutions passed at the recently held meeting of Branch Representatives in London.

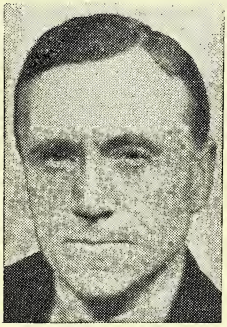
A MEETING of the Council of the Pharmaceutical Society of Great Britain was held in London on June 1 and 2. Mrs. J. K. Irvine, the retiring president, who occupied the chair at the commencement of the meeting, welcomed members who were returning after their re-election to the Council — a mark of confidence in them, he said, and a compliment to the work they had done during their term of office.

Mr. H. C. Shaw, the new president

Mr. J. F. McNeal, the new vice-president

Officers Elected

As recorded last week (*C. & D.*, June 5, p. 717), Messrs. H. C. Shaw and J. F. McNeal were elected *President* and *Vice-president* respectively, and Mr. W. S. Howells was re-elected *Treasurer*. The election of Mr. Shaw as president was proposed by Mr. C. W. Maplethorpe. All the members of Council, he said, knew, liked and respected Mr. Shaw. When he himself, during the war, had joined the Council, the first Councillor to greet him was Clement Shaw, who gave him a characteristic West Riding greeting and who had been a very good friend to him ever since. Mr. Shaw's work as treasurer was well known and appreciated; he had made an excellent vice-president, would make a very good president, and would "keep the flag of pharmacy flying high." MR. F. C. WILSON, who seconded, said that during the nine years Mr. Clement Shaw had been on the Council, everyone had been impressed by his sincerity and directness of purpose. Mr. Shaw would worthily follow the distinguished pharmacists who had occupied the chair.



Mr. W. S. Howells, re-elected treasurer

The election of Mr. Shaw was unanimous, and carried with acclamation, and Mrs. Irvine, investing him with the chain of office, said that members of the Council knew and appreciated his work as treasurer and vice-president, and were confident that he would carry out with distinction the duties of the high office to which he had just been elected. MR. SHAW thanked the Council for their continued support, and the proposer and seconder for what they had said. The office to which he had been elected, he added, involved obligations as well as honours, and it would be his endeavour to carry out to the best of his ability the duties that would fall to him. At the present time, Mr. Shaw continued, the Government was more and more taking an interest in the mechanics of vocations, and if pharmacy was to secure its rightful place in the national make-up it must give service. The highest service could be given if there was unity of purpose, unity of thought and unity of action. He had been thinking along the lines of a British Pharmaceutical Association on a sectional basis, possibly with a set-up along the lines of that in medicine; but it might well be that under the proposed revised constitution there would be opportunity for groups to develop and function. He had been most impressed by the work done by Mrs. Irvine during her term of office as an ambassador of pharmaceutical goodwill. As the first woman president she had lighted a beacon that would, he was sure, beckon women pharmacists and

others along the path of progress. In presenting her with a replica of the president's badge of office, he offered her the best wishes of the Council, and hoped that it would remind her of many happy occasions (*Applause*).

MRS. IRVINE, in response, expressed her gratitude for all the help and advice and constructive criticism she had been given during the year. She needed no memento, she said, of what had been a wonderful and instructive, if not exactly an enjoyable year.

Vice-Presidency

The election of Mr. McNeal as vice-president was proposed by MR. H. M. HIRST, who expressed his pleasure at Mr. Clement Shaw's election to the presidential chair. In view of the place Mr. McNeal gained in the recent election, he said, he felt that his election as vice-president would please the many thousands throughout the country who had voted for him. MR. T. HESELTINE seconded. The Council, he said, recognised the value of Mr. McNeal's services, and — what was even more important—time after time the membership had returned him near the top of the poll. The motion was carried unanimously, and Mr. McNeal, before taking the vice-president's chair, congratulated the new president, who had well earned the honour conferred upon him by his services to the Council, and thanked the Council for the honour conferred on himself for the second time. The longer one had the privilege of serving on the Council, he said, the greater the affection one had for the Society. He offered his loyal support to the president.

MR. F. G. WELLS, in proposing the re-election of Mr. W. S. Howells as treasurer, said Mr. Howells had given great satisfaction in the post, and as a past-president of the Society had a thorough knowledge of its affairs. Mr. A. R. Melhuish seconded. He did not always, he said, agree with Mr. Howells, and did not always think he was right, but he was an excellent treasurer. When the motion had been carried (again unanimously), MR. HOWELLS, in reply, thanked the Council for their renewed confidence.

Registrations

THE SECRETARY reported that, since the previous meeting, seventy-two persons had been registered as apprentices or students, making a total of 431 for the year. The Council accepted a recommendation by the Education Committee that, subject to the approval of certain amendments of the by-laws by the Privy Council, 101 foreign pharmacists who were at present temporary members of the Society should become permanent members.

Branch Representatives' Decisions

MR. F. G. WELLS, presenting the report of the Organisation Committee, referred to the resolutions passed at the recent Branch Representatives' meeting. Several, he said, were in accordance with the policy of the Council; the others had been referred to the appropriate Committees. He expressed appreciation of the arrangements made by Mr. Adams and his staff for the running of the Conference, which had been very successful.

A letter was received from the British Dental Association, thanking the Council for the action it had taken to warn pharmacists against acceding to requests that they should act as agents for dental repair shops.

The Council received a letter from Mr. J. R. Bentley, Leeds, suggesting that no entrant should be allowed to take the Chemist and Druggist Qualifying examination unless he agreed to engage in pharmacy proper for at least three years after qualifying. The Council took the view that it would not be practicable to impose such a rule.

THE SECRETARY reported that he had accepted an invitation to take the chair of the Wandsworth Hospital Group under the National Health Service. He said a suggestion had been made that all pharmacists who were going to serve on hospital management committees should meet to pool information and establish a line of policy.

Veterinary Products Control

A letter from the National Veterinary Medical Association invited the Society to join with the Association and the Universities Federation of Animal Welfare in sending a deputation to the Ministry of Agriculture to campaign for control of the production and standardisation of veterinary biological products. It was agreed to accept the invitation, and that Dr. Dyer (the Society's representative on the Advisory Committee under the Therapeutic Substances Act) and Mr. T. C. Denston (editor, British Pharmaceutical Codex) should be appointed to represent the Society.

Concessions were granted by the Education Committee to one candidate under Regulation 3 and to five candidates under

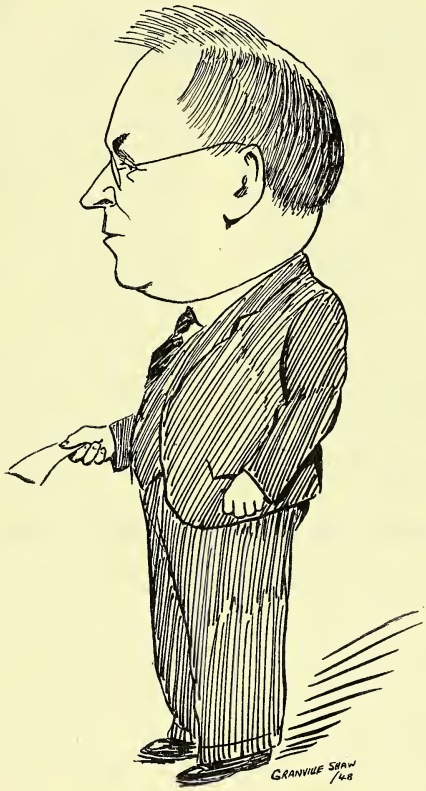
Regulation 31 (3). One concession in respect of a pre-Service Intermediate examination and one in respect of a pre-Service Chemist and Druggist Qualifying examination were reported allowed to ex-Service candidates, and the Committee granted concessions in respect of articled pupilage in two other cases. The examination fees of one candidate had been returned.

The Council received a report on the position of pharmacist - managers and pharmacist-assistants in relation to the National Health Service, and gave authority for further representations to the Government to secure recognition of the status of managers and assistants in retail pharmacy, with consequent provision for their representation in the Whitley Council machinery for pharmacy.

Letters of Protest

A reply was received to the protest from the Society on the appointment of a porter to fill the post of assistant pharmacist at an L.C.C. hospital. The reply was considered unsatisfactory and it was agreed to send a further letter to the authority.

A letter of thanks was received from Dr. B. P. Mukerji, Calcutta, for his enrolment as a Corresponding Member.



The new president—an impression by a Council colleague

THE SECRETARY presented a report on a conference of Government and professional representatives of seven countries, held in Switzerland recently under the auspices of the International Refugee Organisation, to consider how to provide resettlement for members of the professions among displaced persons. The group included 908 pharmacists (379 men and 529 women); 12 per cent. were classified as speaking good English and 49 per cent. as having a fair knowledge of English. He had formed the opinion that among the refugee pharmacists there could be found fifty or more who were English-speaking, under 45, and without family responsibilities, and who could, with appropriate training and experience, pass the examinations contemplated under the Society's new by-laws, obtain registration in this country, and assimilate themselves into the British community. He pointed out that Great Britain had already set an excellent example in the matter of absorption of refugees generally into productive work. It was agree to consider the matter further after the return of representatives of Council who were visiting the British zone of Germany.

The Council agreed to a suggestion by Mr. F. C. Wilson (chairman of the Public Services Committee) that the report of that Committee should, for reasons not disclosed, be taken after the public business had been concluded.

MR. F. C. WILSON (chairman, Public Services Committee) reported receipt of a reply from the Prison Commissioners to a letter sent by the Society about a reference in the Prison Officers' Magazine to "compounders acting as pharmacists". The error would be corrected in a subsequent issue.

Visits by Inspectors

The report of the Law Committee, presented by MR. C. DAVIS (chairman) showed that in April the Society's inspectors and agents had visited 1,008 authorised sellers, 264 listed sellers, and 533 drugstore proprietors and similar traders. Nine cases of alleged infringements of the Pharmacy Acts had been considered and appropriate action taken.

THAMES VALLEY ANNUAL MEETING

At the annual meeting of the Thames Valley Pharmacists' Association on May 20, Mr. Ivor Cunningham (president) said that in future the tendency for pharmacies to divide between professional and commercial would become more marked. The education of pharmacists for "pure" pharmacy meant that the qualified would not be required in retail pharmacies, which would tend to become drug stores. The Secretary (Mr. D. Hocking) said that the present trend of events in pharmacy would call for much thought, discussion and action, and the strength of the profession would depend more and more on each individual's interest in pharmaceutical affairs; local branch meetings should be used as debating floors. Mr. W. Griffiths (treasurer) called for continued and increased support for the Pharmaceutical Society's Benevolent Fund, and Mr. O. L. Crossley reported on the recent Branch Representatives' meeting. Mr. N. Dewey considered that the Society's personal retention fee should be increased to £5 annually so that pharmacists would be more likely to insist on proper recognition and adequate remuneration, but Mr. F. Davis said that the fact that only a third of the electorate had voted in the recent election showed that pharmacists had not sufficient interest in their affairs for a larger retention fee to make any difference. Mr. Crossley then read the National Pharmaceutical Union's report on the National Health Service negotiations (see *C. & D.*, May 22, p. 662). Mr. Dewey argued that an establishment fee was the only equitable method of payment: doctors and dentists were paid on such a basis. Mr. Davis said chemists should insist, when the terms were known, on a referendum of individual pharmacists, not only contractors. The running of the service would be the responsibility of individual pharmacists. He compared the position of the optician who was completely responsible for running a practice as he wished, with that of the employee chemist who might be working for a non-pharmacist contractor. Mr. G. J. Ryland opposed an establishment fee as the first step towards nationalisation. Mr. I. B. Smith thought it appalling that two months before the Act was due to come into force, pharmacists were without knowledge of the terms under which they would be expected to serve. The following officers were elected or re-elected:—*President,* Mr. O. L. Crossley; *Vice-president,* Mr. I. Cunningham; *Secretary,* Mr. D. Hocking, 37 The Avenue, Surbiton; *Treasurer,* Mr. W. Griffiths; *Auditor,* Mr. F. Davis.

NATIONAL PHARMACEUTICAL UNION

The monthly meeting of the N.P.U. Executive was held in London on May 26 under the chairmanship of Mr. G. H. M. Graham. The meeting considered many important aspects of the pharmaceutical service under the National Health Service Act, including a report (the substance of which had been circulated to the pharmaceutical Press) on interviews on pharmaceutical remuneration between officials of the Ministry of Health (led by Miss Russell Smith) and the Negotiating Committee. Not until May 27, it was reported, would the Ministry be in a position to state the amount of money they were prepared, with Treasury consent, to make available for payment of dispensing fees. Meanwhile discussions were proceeding with the pharmaceutical section of the Ministry on the appropriate basis for allocating dispensing fees to various pharmaceutical operations. To meet a request from the Ministry of Health, Messrs. G. H. M. Graham, T. Heseltine, P. Dobson and D. E. Sparshott were proposed for appointment by the Minister to the proposed Central Joint Pricing Committee for England. It was reported that Mr. G. A. Mallinson (N.P.U. secretary) had been appointed returning officer for the elections of contractor representatives and of employee representatives on local Pharmaceutical Committees in 128 of the Executive Council areas in England and Wales; nomination forms had been issued, and voting papers would be issued about June 10. It was agreed that the new Pharmaceutical Committees, when elected, should stand in the place and assume the functions of the existing Committees. It was reported that representatives of pharmacists engaged in service in rural areas were to meet the B.M.A. Rural Practitioners' Committee on June 2 to discuss the need for modifying the one-mile limit provided for in the Regulations.

Draft Testing Scheme

A draft scheme for the testing of drugs and appliances, submitted by the Ministry, was examined in detail, and a number of matters noted for representation. The

meeting accepted the necessity for reintroduction of a testing scheme in view of the substantial expenditure of public funds involved in providing medicines, but considered that the scheme implied reflection on professional standards. It was decided, therefore, to raise the matter in the Pharmaceutical Whitley Council when set up, to see if a scheme under pharmaceutical control, and for that reason more in accord with feeling in the profession, could be substituted for the method suggested. The Executive Committee also considered impending purchase tax changes; the necessity for modifying the newly-introduced Order controlling sales of proprietary infant milk foods, and the production of a special form of price list for use by members should the system of payment for N.H.S. work involve the contractor in assessing values of ingredients of prescriptions.

CHEMICAL MERCHANTS' SILVER JUBILEE

THE twenty-fifth annual general meeting of members of the British Chemical and Dyestuffs Traders' Association was held in London on June 8. Following the adoption of the accounts THE CHAIRMAN (Mr. A. Nash), who was supported by Mr. Victor Blagden (president), members of the executive council and a representative gathering of members of the association, presented the annual report from which the following points have been abstracted.

"A subject which is always in the forefront of our trading activities is the pressing need for greater exports and the Chemical Traders' Export Group has put in a useful year's work in furnishing members with information and assistance in overcoming delays and difficulties. Merchants have contributed substantially to the expansion in the export of chemicals, drugs and tar products, and, in spite of currency difficulties, their enterprise is again rebuilding the valuable entrepôt trade which contributed so largely to this country's invisible exports in pre-war years. However, much more could be achieved if there were greater freedom of opportunity in the matter of access to supplies. Many home producers recognise that the services of the merchant exporter are essential to the proper development of overseas markets, and increasing competition from foreign countries makes it imperative for industry and the merchanting community to work in close harmony. The association has on many occasions drawn attention to the unreasonable time which is often taken to deal with export licence applications and whilst there has been some improvement much more could still be done to expedite the procedure.

With regard to controls generally it is only fair to say that those operating in the chemical trade have worked smoothly and efficiently, and whilst we do not press for the immediate abolition of controls on scarce materials, we do believe that their administration could be made less onerous on trade if the controls themselves reduced the amount of form-filling and similar obligations which take up so much valuable time of the business community. Furthermore, we are not convinced that it it always necessary for details of customers to be given in the various returns.

The disruptive effect of the second world war on the economy of this country will be felt for many years, and in the process of adjustment and recovery we shall need all the resourcefulness and judgment of our free commercial institutions. The British merchant organisations have a tradition in the world of commerce for sound principles in trade, and that is a national asset which is indispensable to British economic recovery. We recognise that there must be a closer understanding between government and industry but there must also be more encouragement and freedom for the established marketing machinery for raw materials and commodities.

Silver Jubilee Year

Today, we are celebrating the completion of twenty-five years as the representative body of our trade. Our Association has a record of progressive activity, and by its constructive approach to the many and varied problems with which it has been concerned it has made the voice of the merchant heard and respected. It is only fitting that we, at this moment, should remember with gratitude all those who helped to found the Association, some of whom are with us today, and also the past officers and council members who have given so freely of their time in its service."

The following officers were elected for the ensuing year: *President,* Mr. Victor Blagden; *Vice-president,* Mr. G. S. Bache; *Chairman,* Mr. A. Nash; *Vice-Chairman,* Mr. C. W. Lovegrove; *Treasurer,* Mr. C. H. Wilson; *Council,* Messrs. C. Fountain; H. Gilliat and A. S. Todd.

B.P. CHANGES AT A GLANCE

(*Continued from* THE CHEMIST AND DRUGGIST, *June* 5, *p.* 738)

New monographs in **Black Type.** Retained monographs in CAPITALS. Omissions in [*Italics*] between square brackets. M.W.=Molecular weight (previous figure in parenthesis). Min.=Minims. gr.=grain. gm.=gram. M.P.=Melting point.

CHLORBUTOL. — Monograph rearranged: Synonym: Chlorbutanol (added). Identification modified in detail: A. To 5 mils freshly prepared 0.5 per cent. w/v solution in water add 1 mil 4 per cent. w/v solution sodium hydroxide in water, then slowly add 2 mils solution of iodine; odour of iodoform develops and a yellow precipitate is produced. M.P., not below 77° (78°). Reaction, neutral to litmus (in place of "not acid to litmus"). Chloride: 0.5 gm. dissolved in 10 mils alcohol (95%) complies with limit test for chlorides (previously "dissolved in hot water"). Preparation: An ingredient of Liquor Adrenalinæ Hydrochloridi.

CHLOROCRESOL.—Monograph of Addendum III rearranged and graphic formula added. M.W. 142.6 (142.58).

CHLOROFORMUM.—Monograph rearranged. Preparation from industrial methylated spirit omitted. Weight per mil at 20°, 1.474 to 1.479 gm. Limit test, with vanillin and resorcinol, for hydrochloric acid omitted. Emulsio Chloroformi added to "Preparations."

CHLOROXYLENOL.—Monograph of Addendum VI rearranged and graphic formula added. M.W. 156.6 (156.5).

CHROMIUM TRIOXIDUM.—Monograph rearranged. Limit test for sulphates now general test on 1 gm. Assay factor, 0.003333 (0.003334).

Cinchocainæ Hydrochloridum. — The hydrochloride of the β-diethylamino-ethylamide of 2-butyloxycinchonic acid. M.W. 379.9. Graphic formula given. Contains not less than 97.5 per cent. $C_{20}H_{29}O_2N_3$, HCl. Description: Fine, white, hygroscopic crystals; taste, slightly bitter. Solubility: In 0.5 part of water at 15.5°; soluble in alcohol (95 per cent.); in acetone and chloroform. Identification: A. Base, M.P., about 64°; B. Perchlorate, M.P. 132°. Reaction: Solution in water (5 per cent. w/v), slightly acid to litmus. Sulphate: 0.1 gm. dissolved in 10 mils water yields no turbidity on adding 1 mil diluted hydrochloric acid and 1 mil solution of barium chloride. Ash limit, 0.1 per cent. Loss on drying (over sulphuric acid for twenty-four hours) not more than 2.5 per cent. Assay, as directed under "Amethocainæ Hydrochloridum"; factor, 1.106.

[*Chrysarobinum.* — Also *Unguentum Chysarobini*].

[*Cinchona.* — Also *Extractum Cinchonæ; Extractum Cinchonæ Liquidum; Tinctura Cinchonæ; Tinctura Cinchonæ Composita*].

CINCHOPHENUM. — Graphic formula given. M.W., 249.3 (249.1). Contains not less than 99.0 per cent. $C_{16}H_{11}O_6N$, calculated with reference to substance "dried in a vacuum desiccator over sulphuric acid" (in place of "dried substance"). M.P., 213° to 217° (214° to 217°). Test for "Readily carbonisable substances" deleted. Assay factor, 0.02493 (0.02491). Dose, as Addendum I, 5 to 10 grains (5 to 15 grains).

CINNAMOMUM. — Microscopical characters in extended detail, notably "A narrow phloem consisting of tangential bands of sieve tissue, alternating with parenchyma, and containing axially elongated secretion cells containing volatile oil or mucilage." Foreign organic matter: Not more than 2 per cent.. Acid-insoluble ash limit, 2.0 per cent. (same; but ash limit of 7 per cent. deleted). Volatile oil: Not less than 1.0 per cent. Storage, in cool dry place. Preparation: An ingredient of Tinctura Catechu (*Aqua Cinnamomi Destillata* deleted).

Cinnamomi Pulvis. — Description: Dull yellowish-brown. Diagnostic structures: Phloem fibres, isolated, strongly thickened, rarely exceeding 30 microns in diameter; sclereids numerous, thickened on inner and radial walls; fragments of parenchyma with abundant starch grains, isolated oil and mucilage cells and needle crystals of calcium oxalate; starch grains abundant, simple or 2- to 4-compound, single grains, usually 4 to 8 microns, rarely over 10, in diameter. Volatile oil, not less than 0.7 per cent. Storage, in well closed container that prevents loss of volatile oil, and in cool place. Preparations: An ingredient of Pulvis Cretæ Aromaticus; Pulvis Cretæ Aromaticus cum Opio; Tinctura Cardamomi Composita.

COCAINA.—Graphic formula given. M.W. 303.3 (303.2). M.P. 96° to 98° (97° to

98°). Test for "readily carbonisable substances" omitted. Doses deleted.

COCAINÆ HYDROCHLORIDUM.—M.W. 339.8 (339.6). Test for absence of isoatropylcocaine, on 0.2 gm. (instead of 0.1 gm.). Test for "readily carbonisable substances" deleted. Paragraph on "Sterilisation of a solution," modified by Addendum IV, omitted. Preparations: Suppositoria Cocainæ added.

COCCUS. — New requirement for alcohol (45 per cent. strength)-soluble extractive not less than 35.0 per cent. Preparations: An ingredient of Syrupus Ferri Phosphatis Compositus and Tinctura Cardamomi Composita (added).

CODEINA. — Structural formula given. M.W. 317.4 (317.2). Solubility in solvent ether at 15.5°, 1 in 75 (instead of "soluble in 20 parts of ether"). Ash, not more than 0.1 per cent. Loss on drying to constant weight at 100°, not more than 6.0 per cent. Doses, $\frac{1}{6}$ to 1 gr. ($\frac{1}{4}$ to 1 gr.).

CODEINÆ PHOSPHAS. — M.W. 415.4 (415.2). Contains not less than 69.5 per cent. codeine, $C_{18}H_{21}O_3N$ (new). Assay (added): Extraction with chloroform of about 0.5 gm. in 10 mils water after adding 5 mils dilute solution of ammonia. Residue after two washings with neutralised (95 per cent.) alcohol (5 mils each) is dissolved in 1 mil neutralised (95 per cent.) alcohol, 15 mils N/10 sulphuric acid and 10 mils water added, then titrated with N/10 sodium hydroxide to solution of methyl red. Factor, 0.02994. Preparations: Tabellæ Codeinæ Composita; Tabellæ Codeinæ Phosphatis. Doses, $\frac{1}{6}$ to 1 gr. ($\frac{1}{4}$ to 1 gr.).

COLCHICI CORMUS. — Monograph confined to sliced and dried corm containing not less than 0.25 per cent. of colchicine (references to fresh corm deleted). Description separates macroscopical and microscopical features. Cut surface (of slice) is immediately coloured yellow by hydrochloric acid (added). Acid-insoluble ash, not more than 0.5 per cent. Doses omitted.

Colchici Cormus Pulvis. — Submonograph. Description: Light grey. Diagnostic structures: Occasional fragments of epidermis of isodiametric cells, 40 to 60 to 95 microns in width, with indistinct pits on anticlinal walls and rarely with nearly circular stomata; starch grains, numerous, free or enclosed, in abundant thin-walled parenchyma, simple or usually 2- to 3- or up to 7-compound, with characteristic hilum, individual grains frequently muller-shaped; vessels, spiral or annular, up to 30 microns in width; calcium oxalate absent. Standards, as under "Colchici Cormus." Preparation: Extractum Colchici Siccum (*Extractum Colchici Cormi Liquidum of Addendum VII* deleted and permission to dispense in place of liquid extract of colchicum seed cancelled).

COLCHICI SEMEN.—Monograph rearranged with amplified microscopical characters. Ash, not more than 5 per cent. (3 per cent.). Assay unchanged. Doses omitted.

Colchici Seminis Pulvis. — Description: Brown. Diagnostic structures: Epidermal cells of testa, flattened, with thick, slightly wavy, brown walls; thick-walled flattened or polygonal cells of inner layers of testa; polyhedral parenchymatous cells of endosperm with thick walls having simple pits, containing aleurone grains up to about 5 microns in diameter embedded in oil-plasm; starch grains, simple or 2- to 3-compound, up to 20 microns in diameter. Complies with requirements for "Colchici Semen."

Colchicina. — $C_{22}H_{25}O_6N$, M.W. 399.4. Description: Pale yellow crystals, amorphous scales, or powder; odourless; taste, bitter; darkens on exposure to light. Lævorotatory in aqueous solution. Solubility: Readily in water; in about 100 parts solvent ether at 15.5°; freely in alcohol (95%) and chloroform. Identification: A. 50 mgm. dissolved in 1.5 mils of water produces solution with yellow colour that is intensified by adding mineral acids. B. Mix about 1 mgm. with a few drops sulphuric acid: lemon yellow colour produced, changing on adding one drop of nitric acid to greenish-blue and rapidly becoming reddish and finally yellow or almost colourless. Excess of sodium hydroxide solution causes colour to become red. C. Garnet-red colour appears immediately on adding one drop test solution ferric chloride to 30 mgm. dissolved in 1 mil (95%) alcohol. M.P., 153° to 157° (after drying over sulphuric acid for 24 hours). Chloroform: No perceptible odour of phenylisocyanide discernible on heating 10 mgm. with 2 mils solution of sodium hydroxide and one drop aniline. Colchiceine: No colour produced on adding 2 drops test solution ferric chloride to 50 mgm. dissolved in 5 mils water. Heat solution; a

brownish-red colour develops, changing to brownish-black. Loss on drying (for 18 hours over sulphuric acid), not more than 2.0%. Ash limit, 0.1%. Storage, in well-closed container protected from light. Doses, 1/120 to 1/60 gr.; total dose, 1/30 to ⅛ gr.

COLLODIUM FLEXILE.—"Solvent Ether" replaces "Ether."

COLOCYNTHIS.—Macroscopical and microscopical characters in extended detail. Acid-insoluble ash limit, 6.0% (instead of 8.0%).

Colocynthidis Pulvis. — Description: Yellowish-white. Diagnostic structures: Parenchyma of the pulp, of rounded cells with thin cellulosic or partly lignified walls showing oval or circular, flat, pitted areas; occasional small spiral and annular vessels; occasional sclerenchyma of epicarp or seeds and oil-containing cells of seeds; starch and calcium oxalate absent. Requirements as for "Colocynthis."

COLOPHONIUM.—Ash limit, 0.2% (instead of 0.1 per cent.). Preparation: An ingredient of Collodium Flexile. (*Emplastrum Colophoni* deleted).

[*Confectio Sennæ*].

[*Confectio Sulphuris*].

[*Copaiba*].

CORIANDRUM. — Microscopical characters added in detail. Ash limit (7%) omitted. Acid-insoluble ash, not more than 1.5% (instead of 1%). Volatile Oil, not less than 0.3% v/w (new). Storage, in cool, dry place. Doses, omitted.

Coriandri Pulvis.—Description: Fawn to brown. Diagnostic structures: Epidermal cells of pericarp, when present, with slightly thickened walls, many containing a small prism of calcium oxalate; parenchymatous cells of mesocarp without reticulate thickening; masses of fusiform sclerenchymatous cells of the mesocarp in sinuous rows, often crossing at right angles; large tabular hexagonal rather thin-walled sclerenchymatous cells of the endocarp; cells of the inner epidermis with slightly sinuous anticlinal walls; stout-walled polygonal parenchymatous cells of the endosperm, containing much fixed oil, numerous small aleurone grains containing microrosettes of calcium oxalate; trichomes and starch absent. Volatile oil, 0.2%. Other requirements as "Coriandrum." Storage, in well-closed container to prevent loss of volatile oil, and in cool place. Preparation: Tinctura Rhei Composita.

Cremor Penicillini.—Synonym: Penicillin Cream. Monograph headed by "Caution" notice of necessity to comply with law. Formula for Cream of penicillin:—Penicillin (Sodium Salt) or Penicillin (Calcium Salt), a sufficient quantity: Emulsifying Wax, 7 gm.; Hard Paraffin, 5 gm.; Liquid Paraffin, 41 gm.; Chlorocresol, 0.1 gm.; Distilled Water, 47 mils. Dissolve chlorocresol by gentle heat in distilled water. Cool solution to about 60°. Melt together the emulsifying wax, hard paraffin and liquid paraffin by gentle heat. Transfer to suitable container and cool to about 60°. Dissolve penicillin salt in chlorocresol solution and add it to warm basis in container. Close container, shake vigorously for a few minutes and cool rapidly. Cream of Penicillin loses potency on storage and should be freshly prepared. When strength is not stated, Cream of Penicillin containing 500 units per gm. is to be dispensed. To produce a cream having suitable properties, the proportions of hard paraffin and liquid paraffin may be varied, and white soft paraffin may be substituted.

Cremor Penicillini Sterilisatus.—Formula as "Cremor Penicillini" except for omission of chlorocresol. Emulsifying wax, hard paraffin, and liquid paraffin are melted together by gentle heat. Transfer to suitable container and add 37 mils distilled water warmed to about 60°. Close container and shake to emulsify. Place in autoclave and heat at 115° for thirty minutes. Cool to about 60° and add, with aseptic precautions, the penicillin salt dissolved in 10 mils distilled water. Close container, shake vigorously and cool rapidly. Variation of formula as above. To be freshly prepared and dispensed in "one-application" sealed containers (opened when required for use). Sterilised Cream of Penicillin, containing 500 units per gm., is to be dispensed when strength is not stated.

CREOSOTUM. — Synonym: Creosote (added). Weight per mil, not less than 1.064 gm. at 20° (replaces specific gravity, not below 1.070 at 15°.5/15.5°).

CRESOL.—Doses deleted. Weight per mil, at 20°, 1.029 to 1.044 gm.

CRETA.—In limit test for aluminium, iron, phosphate and matter insoluble in hydrochloric acid, 75 mils water is used (instead of 25 mils). Assay factor, 0.05005 (0.05004). Hydrargyrum cum Creta added to "Preparations."

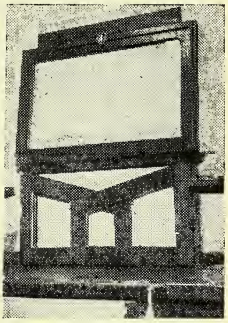
C. & D. DISPENSING PRICE LIST

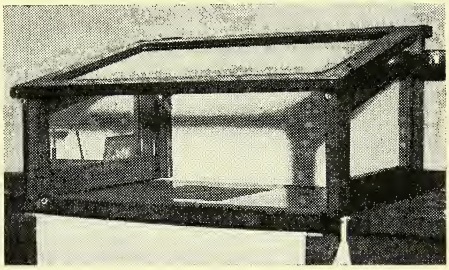
THE following price changes that took effect in May should be noted :—

Cost d.	Cost per	Due allowance has been made for purchase tax, if any at current rates	Dispensing price 4 oz. s.	4 oz. d.	1 oz. s.	1 oz. d.	1 dr. s.	1 dr. d.
57½	lb.	Acid. acetylsal.	2	1	0	7	0	1
33	lb.	Acid. citricum	1	3	0	4½	0	1
36	oz.	Agar, shredded	—		5	3	0	9
42	oz.	Argenti nitras mit. B.P.C. ..	—		—		1	0
54	lb.	Aurantii cort. sicc. exot. (cut)	2	0	0	7	0	1
84	lb.	Buchu	3	0	0	10	0	1½
150	lb.	Cera carnauba flav.	5	5	1	6	0	3
60	lb.	Cetaceum ..	2	2	0	7½	0	1
87	lb.	Chloralis hydras P.1.(8)	3	2	0	11	0	2
120	lb.	Copaiba ..	4	3	1	2	0	2
162	oz.	Ephedrinæ hydrochl. P.1. (8)	per gr.		0	1	3	10
19	oz.	Eucalyptol ..	—		2	10	0	5
30	oz.	Eugenol ..	—		4	5	0	8
132	lb.	Ext. ergotæ liq. S.1.(5)	4	9	1	4	0	2½
144	lb.	Ext. ergotæ liq. '14 S.1.(5)	5	2	1	6	0	3
45	lb.	Ext. glycyrr. liq.	1	11	0	7	0	1
14	lb.	Glyc. thymolis co. B.P.C. 16 oz. 1s.11d.	0	8	0	2½	—	
9	gr.	Homatropin. hydrobr. S.1.(4)	per		gr.		1	4
105	lb.	Inf.anthem.conc.	3	9	1	0	0	2
33	lb.	Inf.calumb.conc.	1	2	0	4	0	1
15	lb.	Lin. album ..	0	8	0	2½	—	
54	lb.	Lin. camphoræ	1	11	0	6½	0	1
78	lb.	Ol. cadinum ..	2	9	0	9	0	1½
96	lb.	Ol. eucalypti	3	5	0	11	0	2
45	oz.	Ol. limettæ ..	—		6	9	1	0
16	oz.	Pulv. pepsini co.	—		2	4	0	4
66	oz.	Quinin. bisulph.	gr. x 0	4	—		1	7
90	oz.	Quinin. dihydrobromidum ..	0	5½	—		2	2
90	oz.	Quinin. dihydrochloridum ..	0	5½	—		2	2
84	oz.	Quinin. hydrobromidum ..	0	5	—		2	0
84	oz.	Quinin. hydrochloridum ..	0	5	—		2	0
66	oz.	Quinin. sulphas	0	4	—		1	7
56	oz.	Tinct aurantii	—		8	2	1	4
57	lb.	Tinct. opii camphorata P.1.(9)	1	11	0	7	0	1

A FOLDING PENICILLIN SCREEN

A PENICILLIN screen of the type illustrated (from the pharmaceutical department, Westminster Hospital, London) may prove valuable when the maximum use has to be made of limited bench space. A flange along the lower surface of each end of the top fits into a corresponding groove in the top of each end wall, making a rigid, dust-free joint. In use, the front of the screen is protected by a jaconet sheet mounted on a rod which fits into two





rings under the "eaves" of the roof. The sheet is pierced to allow access to the interior. When not required for use (see upper picture) the top of the screen hinges backwards and upwards to be held securely against the wall with a clip. The side walls hinge inwards to overlap against the wall, leaving the bench surface virtually unimpeded.

A PHARMACIST'S ANTHOLOGY

IT fascinated him to see the little fields of lavender, the orange groves, the forests of mimosa. The flowers of these were carefully gathered and sold by the kilogram to the perfumers of Grasse. There they were laid out on marble slabs and pounded in mortars, and distilled with alcohol, and from them the scent came. The olive plantations, the gardens of fig trees—he was never tired of them.

From "The Golden Coat" by Donn Byrne.

TRADE REPORT

Spot quotations for pharmaceutical chemicals represent the prices for wholesale quantities of standard quality. Prices of crude drugs and essential oils vary as to brand or grade.

28 Essex Street, W.C.2, June 9

BUSINESS in PHARMACEUTICAL CHEMICALS on home trade account remains on a restricted scale. The statement in this column last week (p. 744) that the falling-off of demand indicated that the sellers' market had gone has been disputed in some quarters. It is true that so far as a number of scarce or relatively scarce chemicals, of both British and foreign make, are concerned there has been no sign yet of a recession in prices. These are exceptions, however, to the general experience that supplies have now reached a level of equilibrium with domestic requirements, and this usually precedes an easing of prices. During the past week home trade prices of ATROPINE have been reduced, the ALKALOID by 1s. 3d. per oz. and the SALTS by a corresponding amount. Makers of CHLOROXYLENOL, however, have advanced prices by 6d. per lb., making the new price for 1-cwt. lots 5s. 6d. per lb. LACTIC ACID and LACTATES, supplies of which have been controlled for some years, are now freely available; home-trade rates are unchanged.

Inquiry for CRUDE DRUGS shows a slight improvement in volume but the markets are still in the doldrums. The Continental demand for AGAR is on a fair scale and business has been done in first-quality strip at former prices. CAMPHOR is showing an easier tendency, but although both tablets and powders are receiving a fair inquiry, trade continues slow. CASCARA SAGRADA prices are unchanged; prospects of a good collection of bark are receding owing to the recent disastrous floods in British Columbia. MENTHOL prices are again higher and the market continues firm at origin. SENEGA is an easy market; a good Continental inquiry has been noted but no business has been done as licences are not being granted for this article because of currency difficulties.

Activity in ESSENTIAL OILS markets has been slight. Prices are fairly steady, although prices of a few oils have been reduced to a small extent during the week, including ANISE, BAY, CARAWAY, Java CITRONELLA, Bourbon GERANIUM, and LEMONGRASS. English-distilled DILL OIL is firmer, as a result of a poor yield of oil from seeds now being used.

U.S. Drug and Chemical Report

New York, June 4

THE market for FINE CHEMICALS is meeting with a variable demand at the present time, although prices generally remain firm. Price movements over the past week have been limited to a five cents per lb. reduction announced by a manufacturer of PHENACETIN; his new price is $1.10 per lb. in bulk. PENICILLIN exports in 1948 are expected to exceed the total of last year—$29,800,000—although the long term position is expected to be much more competitive. Exports comprised a third of total domestic production in 1947.

The past week has been generally quiet for the BOTANICAL and CRUDE DRUGS markets although such items as PAPAIN, GUM ACACIA and COPAIBA BALSAM showed firmer tendencies. Present offerings of papain at $4.25 to $4.75 per lb. are likely to be exhausted in the very near future. Collection of domestic crops is being held up by the shortage of labour. MERCURY prices are rising; the Spanish-Italian cartel have advanced prices of the metal by $4 per flask.

Activity on the ESSENTIAL OILS market has been at a minimum over the past week although some circles report a slightly better interest in CITRUS OILS. Price reductions were noted in ANISE, WORMSEED, SAGE, CANANGA, LAVENDER, PENNYROYAL and Brazilian MANDARIN OILS.

Pharmaceutical Chemicals

ACETOMENAPHTHONE. — Quotations are from 1s. to 1s. 6d. per gm., as to quantity.

ALOIN.—Current quotations are around 24s. per lb.

AMPHETAMINE.—Prices for the BASE and SULPHATE are from 150s. to 160s. per lb. as to quantity. The dextrorotatory sulphate is 16s. per oz.

ATROPINE.—Makers advise lower prices with effect from June 1. Rates per oz. are: ALKALOID, 41s. 3d.; 4-oz., 40s. 9d.; 25-oz., 40s. 3d. SULPHATE, 32s. 9d.; 4-oz., 32s. 3d.; 25-oz., 31s. 9d. METHYLBROMIDE and METHYLNITRATE, 70s.; 4-oz., 67s. 6d.

BENZYL BENZOATE. — B.P. quality is quoted from 4s. 6d. to 5s. per lb., according to quantity; perfumers' quality, 5s. to 5s. 6d. per lb.

BORAX.—Makers' current prices are: B.P. quality, granulated, £38 per ton; crystal, £39; powder, £39 10s. Commercial grades, £8 per ton less. Packed in 1-cwt. bags, delivered carriage paid in Great Britain in 1-ton lots and upwards. Terms quoted do not apply to Northern Ireland.

CITRIC ACID, B.P. — Makers quote 1s. 5½d. to 1s. 7½d. per lb., discount 5 per cent., for 1-cwt. lots, delivered in the United Kingdom.

COCAINE.—Rates per oz. are as follows: ALKALOID, CITRATE, and SALICYLATE, bottles, ⅛-oz., 63s.; ¼-oz., 59s. 6d.; ½-oz., 56s. 6d.; 1-oz., 55s. 6d.; 4-oz., 55s.;

-oz., 54s. 3d.; 16-oz., 53s 9d.; tins, 5-oz., 53s. HYDROCHLORIDE, NITRATE nd SULPHATE, bottles, ⅛-oz., 56s.; ¼-oz., 2s. 6d.; ½-oz., 50s.; 1-oz., 48s. 6d.; 4-oz., 8s.; 8-oz., 47s. 3d.; 16-oz., 46s. 9d.; tins, 5-oz., 46s. The quotations include cost of ontainers.

CODEINE.—Prices are unchanged. Current rates per oz., in the home market, are: ALKALOID, ½ oz., 51s. 9d.; 1 oz., 49s. 3d.; oz., 47s. 9d.; 3 oz., 47s.; 4 oz., 46s. 9d. HYDROCHLORIDE, ½ oz., 46s. 4d.; 1 oz., 44s.; oz., 42s. 6d.; 3 oz., 41s. 9d.; 4 oz., 1s. 6d.; PHOSPHATE, ½ oz., 40s. 9d.; 1 oz., 8s. 3d.; 2 oz., 36s. 9d.; 3 oz., 36s.; 4 oz., 5s. 9d. HYDROBROMIDE and IODIDE as ALKALOID; SULPHATE as HYDROCHLORIDE.

CREOSOTE.—B.P. quality, ex beechwood, uoted at from 7s. per lb., upwards.

CRESOL.—Controlled price of B.P. quality from distillers is 4s. 6d. per gall., ex ellers' premises.

DIAMORPHINE.—Prices are unchanged. Home trade rates per oz. are: ALKALOID, oz., 54s. 6d.; 1 oz., 52s.; 2 oz., 50s. 6d.; oz., 49s. 9d.; 4 oz., 49s. 6d. HYDROHLORIDE, ½ oz., 50s. 3d.; 1 oz., 47s. 9d.; 2 oz., 46s. 3d.; 3 oz., 45s. 6d.; 4 oz., 45s. 3d. per oz.

DIGITOXIN.—Current quotations are in he region of 110s. per gm.

ETHER.—Makers recently increased their elling prices. New rates per lb. are: ANÆSTHETIC, 1 cwt., 2s. 10d.; 72-lb., 2s. 11½d. B.P., 5 cwt., 2s. 1½d.; less, 2s. 3½d. TECHNICAL, 1½d. per lb. less than B.P. The foregoing rates are for ether packed in winchesters. In 1-lb. bottles prices are 2½d. per lb. more.

EMETINE.—Makers' rates per oz. are as follows: HYDROCHLORIDE, 1 oz., 202s.; 4 oz., 195s.; 16 oz., 192s. 6d.; 32 oz., 190s. BISMUTH IODIDE, 1 oz., 101s. 6d.; 4 oz., 100s.; 16 oz., 98s. 6d.; 32 oz., 97s.

EPHEDRINE.—Quotations for the ALKALOID are at from 10s. 6d. to 12s. per oz., as to quantity and seller. HYDROCHLORIDE is quoted at from 7s. 3d. to 8s. and SULPHATE at 8s. to 8s. 6d. per oz.

GUAIACOLS.—Continue in limited supply; liquid is quoted at 14s. 6d. to 16s. per lb. and crystal and carbonate, 14s. to 15s. per lb., according to quantity.

HYDROQUINONE.—Bulk rates are as follows: 10-cwt., 9s. 6d.; 5-cwt., 9s. 9d.; 1-cwt., 10s.; 28-lb., 11s.; 14-lb., 11s. 3d.; 7-lb., 11s. 6d. per lb. Carriage paid in U.K.

HYOSCINE HYDROBROMIDE.—Makers' quotations are from 147s. 6d. to 150s. per oz., according to quantity.

ICTHAMMOL, B.P.—Supplies in drums are quoted from 3s. 6d. to 3s. 8d. and upwards; in 28-lb. tins, 3s. 9d. to 3s. 10d.; in 1-lb. tins, 4s. 6d. to 5s. per lb., as to seller.

MANDELIC ACID.—Current prices per lb. are: 1 lb., 22s. per lb.; 4 lb., 20s. 3d.; 7 lb., 18s. 6d.; 14 lb., 16s. 9d.; 28 lb, 15s.

NICOTINIC ACID.—Makers' list price is 65s. per lb.; in quantities of 14 lb., 62s. 6d., with prices of other amounts in proportion.

PANCREATIN.—Price of B.P. material is from 13s. 6d. to 16s. 6d., according to quantity.

PARALDEHYDE.—Rates for B.P. material are as follows: 5 carboys, 1s. 5d. per lb.; 1 carboy, 1s. 6d.; 24 winchesters, 1s. 7½d.; 17, 1s. 8½d.; 6, 1s. 10d.; 3, 1s. 11d. per lb.

PHOSPHATES.—Makers' rates per lb. for SODIUM are as follows: B.P. granular, 1 cwt., 7½d., 28 lb., 9d.; feathery, 1 cwt., 8½d., 28 lb., 10d.; exsiccated, B.P.C., 1 cwt., 2s. 2d., 28 lb., 2s. 6d.; ACID, B.P. crystals, 1 cwt., 1s. 9d., 28 lb., 2s. POTASSIUM, granular, 4s. 2d.; powder, 4s. 5d. per lb. AMMONIUM, B.P.C., 1 cwt., 2s. 6d.; 28 lb., 2s. 10d. per lb. PHOSPHORIC ACID, B.P. (Concentrated), is priced at from 1s. 2d. to 1s. 3d. in carboys, and from 1s. 5d. to 1s. 9d. per lb. in winchesters.

POTASSIUM PERMANGANATE. — Makers' rates are as follows: B.P. (in 1-cwt. drums), 1 cwt. and over, 1s. 8½d. per lb.; 3 cwt. and over, 1s. 8d. TECHNICAL (in 1-cwt. drums), 1 cwt. and over, 166s. 3d. per cwt.; 3 cwt. and over, 161s. 9d.; 5 cwt. and over, 159s. 3d.; 1 ton and over, 156s. 9d.; 4 tons and over, 154s. 3d. TECHNICAL (in 5-cwt. drums), 5 cwt. and over, 156s. 9d. per cwt.; 1 ton and over, 154s. 3d.; 4 tons and over, 152s. Terms, net, carriage paid to nearest station (or port of departure for Northern Ireland), containers extra and returnable.

SODIUM ALGINATE.—Current rates per lb. are as follows: 7-lb. lots, 7s. 3d.; 28-lb., 7s.; 1-cwt., 6s. 6d.

SODIUM TAUROGLYCOCHOLATE. — Current quotations are at 45s. per lb.

STEARATES.—Current rates per cwt. in 1-cwt. lots, are as follows: ALUMINIUM, 235s. 6d.; CALCIUM, 217s. 6d.; MAGNESIUM 237s. 6d.: LEAD, 240s. 6d.; ZINC, 222s. 6d. 5-cwt. lots are 2s. 6d. per cwt. less and 1-ton lots 7s. 6d. less per cwt. than above prices. Carriage paid in U.K.; packing free.

STROPHANTHIN.—Makers' quotations for B.P. is at 14s. per gm. and for OUABAIN (STROPHANTHIN K), 8s. 6d. per gm.

SULPHACETAMIDE.—Quotations for BASE are around 40s. and for SOLUBLE, 37s. 6d. per lb.

SULPHANILAMIDE.—Prices are steady as follows: 5-cwt., 6s. 3d.; 1-cwt., 6s. 6d.; 28-lb., 6s. 10d.; 14-lb., 7s.; 7-lb., 7s. 9d. per lb., net; packing extra.

TARTARIC ACID, B.P.—British-manufactured acid is quoted at 230s. per cwt., delivered.

THEOBROMINE.—Makers' prices (per lb.) are: ALKALOID, from 37s. 6d. to 41s. 6d., according to quantity; CALCIUM SALICYLATE, from 21s. 3d. to 25s. 3d.; SODIUM BENZOATE, 23s. 9d. to 26s. 9d.; SODIUM SALICYLATE, from 21s. 3d. to 25s. 3d.

Crude Drugs

ACONITE.—Spot supplies of Indian root are steady at 300s. per cwt.

AGAR.—No. 1 quality strip on the spot is quoted at 19s. to 19s. 3d. per lb., with lower grades at 17s. 9d. to 18s. 6d.

ANISE (STAR).—Spot quotations are at 130s. per cwt.; shipment, 120s., c.i.f.

ANTIMONY.—Prices are unchanged. Current rates are as follows: 99.6 per cent., regulus, £190 per ton, delivered; 99 per cent., £180; 70 per cent. crude, £150.

ARECA NUTS.—Ceylon on the spot is offering at 67s. 6d. per cwt.

ASAFETIDA.—Persian block is offering at £22 10s. to £24 per cwt., spot, with lower quality material (Indian) at about £15.

BALSAMS.—*Canada* is nominal at 21s. 6d., spot. Pará *Copaiba*, soluble, is quoted at 5s. per lb., spot. *Peru*, San Salvador is 5s. 6d. to 5s. 9d., duty paid. *Tolu* is offered at 18s. 6d. per lb. on the spot.

BAY LEAVES.—Quotations are from 11d. to 1s. per lb., duty paid.

BENZOIN.—A good inquiry noted but little business. Sumatra block on the spot is available at prices from £15 to £17 per cwt., as to quality.

BISMUTH.—The price of metal is 11s. per lb. for quantities of 5 cwt.

BUCHU.—Quiet. New-crop short rounds on the spot are offered at 4s. per lb.; shipment, 3s. 8d., c.i.f.; ovals, old-crop, are quoted at prices from 3s. 9d., spot.

CALABAR BEANS.—Supplies afloat are offered at 10d. per lb., c.i.f.

CAMPHOR.—In steady inquiry but business small. Chinese tablets are quoted at 9s. 9d. to 10s. 9d. per lb., duty paid; refined powder (B.P.) is quoted at 8s. 9d. to 9s. 3d., with B.B grade at 8s 6d.; crude powder, 7s. 6d.

CANTHARIDES.—Chinese on spot is offered at 9s., duty paid, or 6s. 3d. per lb., c.i.f.

CAPSICUMS.—East African on the spot, 80s. to 140s. per cwt., as to quality.

CARDAMOMS.—Mangalore half-bleached A's, 8s. 6d., spot; B's, 8s., seeds, 6s. 9d. Aleppy seeds No. 1, 8s. 6d. per lb. Aleppy greens, 6s. 6d.; extra bold, 7s. per lb.

CASCARA SAGRADA.—Buyers have shown little interest. 1947 peel on spot is quoted at 250s. to 255s. per cwt.; 1946 is at 265s. Forward offers are steady at 215s., duty paid, for 1948 bark.

CASCARILLA.—Steady. Quills are offered at 1s. 6d. to 1s. 7d. per lb., spot; siftings are quoted at 1s. 5d. to 1s. 6d.

CASSIA PODS.—(*C. fistula*).—East Indian, quoted at 65s. per cwt., ex wharf.

CHAULMOOGRA.—*Hydnocarpus*, in tins in cases, is quoted at 1s. 9d. per lb., spot.

CHILLIES.—Mombasa is quoted at 115s. per cwt., spot; Sierra Leone, 115s., nominal; Nigerian, 90s.

CINNAMON.—Quillings on the spot are quoted at 1s. 6d., featherings at 1s. 2d. and chips at 8d. per lb.; selected 0000 quill, in bundles, 5s. per lb., spot.

CLOVES.—A quiet market. Zanzibar, spot, 9d.; shipment, June-July, 9½d. per lb., sellers, c.i.f.

COLOCYNTH.—Fine-white pulp, spot, is offered at 1s 7d. to 1s. 7½d. per lb.; for shipment, 2s., c.i.f.

ERGOT.—Portuguese is offered at 4s. to 4s. 1½d. per lb., spot; 3s. 10d., c.i.f.

GENTIAN.—French natural on the spot is offering at from 65s. to 67s. 6d. per cwt.

GINGER.—African on the spot is quoted at 70s.; new-crop, June-July, 68s., c.i.f. Jamaican, No. 1, 115s.; No. 2, 107s. 6d.; No. 3, 105s. per cwt.

GUM ACACIA.—Kordofan cleaned sorts is steady at 66s. per cwt., ex store London; for shipment, 60s., c.i.f. Bleached No. 1 is quoted at 135s., ex store. Talha cleaned, 43s., ex warehouse; 40s., c.i.f., per cwt.

HENNA.—Egyptian on the spot is offering at 100s. to 115s. per cwt.; Indian, 100s.

IPECACUANHA.—Nicaraguan is offering at 26s. and Colombian at 24s. per lb., spot.

LIQUORICE.—Anatolian natural root is offered at 47s. to 50s. per cwt., spot. Syrian natural is at 45s. per cwt., spot. Italian block, 375s. per cwt., spot. Italian stick (1-oz. and 2-oz.), from £450 to £535 per ton, as to quantity and grade. Turkish block, 235s. to 240s. per cwt.

MENTHOL.—Firm. Brazilian on the spot is quoted at 46s. to 50s. per lb., duty paid, according to seller.

PAPAIN.—East African No. 1 is quoted at 26s. per lb. on the spot; Ceylon, 21s. 6d.

PIMENTO.—Spot is available at 1s. 2d. per lb.; to arrive, 119s. per cwt., c.i.f.

PODOPHYLLUM.—American (*peltatum*) is offering at 3s. 3d. per lb., duty paid. Indian is quoted at 340s. per cwt., spot.

PSYLLIUM SEED.—French black is offered at 2s. 3d. per lb., duty paid.

QUASSIA. — Spot prices of chips are quoted at 37s. 6d. per cwt.

QUILLAIA.—Natural bark is quoted at prices from 105s. per cwt., spot.

QUINCE SEEDS.—Cape, on the spot, is quoted at 4s. 3d. to 5s. per lb.

RHATANY.—A fair inquiry reported. Price of spot goods is unchanged at 9d. per lb.

RHUBARB.—Spot. Chinese rough-round high-dried quoted from 4s. 6d. to 5s., according to quality.

SANDARAC.—Spot supplies are quoted at 5s. 2d. per lb.; shipment, 4s. 3d., c.i.f.

SARSAPARILLA.—Jamaican native red on the spot at 2s. 4d. per lb.; 2s. 3d., c.i.f.

SEEDS.—ANISE.—Cyprus is offered at 1s. 6d. per lb.; Turkish at 1s. 6d. per lb., duty paid, spot London. CARAWAY.—

Dutch is unchanged at 11d. per lb., duty paid in London, and 11½d., ex store Liverpool. CELERY.—Indian is quiet at 1s. 3d. per lb., spot London or Liverpool. CORIANDER.—Argentine, spot London, is quoted at 44s. per cwt., duty paid; splits are offered at 32s. 6d. per cwt., duty paid. Morocco new-crop, for June-July shipment, is unchanged at 32s. 6d. per cwt., c.i.f., buyers' licence. CUMIN.—Indian, lying in Liverpool, is at 215s. per cwt., Cyprus is quoted at 212s. 6d. per cwt., spot London. DILL.—Indian is quoted at 47s. 6d. per cwt., spot London, and 46s. 6d. per cwt., ex store Liverpool. FENNEL.—Indian is 72s. 6d. per cwt., spot London, and 72s. per cwt., ex store Liverpool. FENUGREEK.—Indian has been reported sold at 47s. 6d. per cwt., spot London; 46s., now quoted, ex store Liverpool.

SENEGA.—A quiet market with spot quotations at 11s. per lb.

SHELLAC.—Spot quotations, ex warehouse London are: F.O.T.N. pure, 337s. 6d.; F.O. Standard 1, 347s. 6d.; fine orange, 360s. to 400s. per cwt.

SQUILL.—Italian white is quoted at 63s. to 67s. 6d. per cwt., spot, according to quality and seller.

STRAMONIUM.—Hungarian, on the spot, is offered at 105s. per cwt.; Indian, 60s.

TURMERIC.—Madras finger on spot is quoted at 110s. per cwt.; forward, 95s., c.i.f.

TRAGACANTH.—A quiet market with business mainly in lower grades. Selected white ribbon on spot is offering at £102 per cwt.; other white grades, from £55 to £98; pale leaf, £33 to £50; amber, £23 to £33; red, £13 to £17; hoggy, £5 to £10.

UVÆ URSI.—Spot quotations are from 10d. to 1s. per lb.

VALERIAN.—Belgian root is at 175s. to 180s. per cwt.; Indian, 160s. per cwt.

WAXES.—Business has been slow; spot prices are more stable on the week. BEES'.—Dar-es-Salaam on spot is offered at 355s. per cwt.; shipment, 325s., c.i.f. Lindi is offering at 350s. per cwt., spot; easier forward at 310s., c.i.f. Benguela is easier at 355s. per cwt., duty paid; in bond, 320s.; shipment, 305s., c.i.f. CANDELILLA.—Spot offers are at 385s. per cwt.; shipment, 380s., c.i.f. CARNAUBA.—Prime yellow is fairly steady at 690s. per cwt.; forward, 650s., c.i.f. Fatty grey is offered at 425s. per cwt., spot; supplies afloat are quoted at 415s., c.i.f., and for shipment, 375s., c.i.f. Chalky grey is quoted at 420s. per cwt., spot; shipment, 365s., c.i.f. MONTAN. Steady. Reibeck is offering at 300s. per cwt. on the spot, and Czechoslovak crude at 270s. OURICURI.—9 per cent., spot, 365s.; 1 per cent., spot, 420s., and shipment, 400s., c.i.f.; 5 per cent., shipment, 370s. per cwt., c.i.f SPERMACETI.—Spot offers, 3s. 9d. per lb.

Essential and Expressed Oils

ANISE.—Chinese star, on the spot, in drums quoted at 5s. 6d. per lb.; 5s. 6d., c.i.f. In tins in cases, quotations are at 5s. 7½d. to 5s. 9d. per lb., spot; shipment, 5s. 7d., c.i.f.

APRICOT KERNEL. — Quotations are around 7s. to 7s. 3d. per lb., as to quantity.

CARAWAY.—English-distilled is available at from 37s. to 40s.; imported oil is quoted at from 28s. to 30s. per lb.

CASSIA.—Quotations are slightly lower for spot supplies at 16s. to 17s. per lb.

CITRONELLA.—Ceylon in drums is steady at 3s. 9d. to 4s. 3d. per lb., spot; shipment, 3s. 4½d., c.i.f. Java is offered at 7s., spot, duty paid; forward value, 4s 10d., c.i.f.

DILL.—Higher prices are asked for English-distilled oil; current quotations are around 75s. per lb.

LAVENDER.—French, 38-40 per cent., is offered from 23s. to 25s., spot; 40-42 per cent., 25s. to 27s. 6d. Spanish (spike) is steady at 9s. to 11s. per lb., spot.

LEMONGRASS. — Quoted at 6s. 6d. to 7s. 6d., spot, as to holder and quantity; forward, 5s. 9d., c.i.f.

PALMAROSA.—Supplies on the spot are offered at around 35s. per lb.; forward prices have risen to 30s., c.i.f.

SANDALWOOD.—English-distilled, in limited supply, is quoted at 75s. to 90s. per lb.

SASSAFRAS.—Supplies on the spot are offering at 6s. 6d. to 7s. 6d. per lb.

World Mineral Industries

THE Imperial Institute recently published a statistical summary of production, imports and exports of the mineral industries of the British Empire and foreign countries during the years 1938-44 (H.M. Stationery Office, £1 1s.). In the table below, principal sources of production of antimony ore, expressed in terms of metal, are given for the years 1938, 1941 and 1944. In forthcoming issues of the *C. & D.*, further tables will show the output of arsenic, barium, mercury and other mineral industries.

No. 1—Antimony

PRODUCING COUNTRY	1938	1941	1944
	Long tons		
Australia	792	1,126	486
Italy	910	810	(*a*)
Jugo-Slavia	3,370	(*a*)	(*a*)
Algeria	766	423	182
Mexico	7,907	10,956	10,758
United States (*b*) ...	580	1,084	4,228
Bolivia (exports) ...	9,287	14,635	7,330
Peru	662	1,540	1,033
China	14,641	7,503	200

(*a*) Information not available. (*b*) Secondary metal was recovered as follows: 1938, 7,590 long tons; 1941, 19,312 long tons; 1944, 14,184 long tons.

TRADE MARKS

(*From "The Trade Marks Journal," May* 19)

"CLINILAX"; for laxatives (5). By Clinical Products, Ltd., Richmond, Surrey. B657,853.

"CEROX"; for chemical preparations for killing weeds (5). By Boots Pure Drug Co., Ltd., Nottingham. 658,200.

"REPELSECT"; for preparations for destroying and repelling insects. (5). By Edward Charles Clarke, Dorchester Dorset. B658,381.

"VERMITHOL"; for veterinary preparations for the treatment of worms (5). By the Crown Chemical Co., Ltd., Tonbridge, Kent. 658,896.

"DYNONETTE"; for insecticides and acaricides (5). By Pest Control, Ltd., Haston, Cambs. 659,270 (Associated).

"VIGRANON"; for pharmaceutical preparations (5). By Wallace (Pharmaceutical Products), Ltd., London, N.W.3. 659,618.

"GUNGADIN"; for nail files and razors (8). By Herman Kirschenbaum, Birmingham, 17. 657,634.

"GAUMONT-KALEE"; for photographic and cinematographic apparatus (3). By Kalee, Ltd., London, Ltd., W.1. B656,483 (Associated).

"ORALIX"; for *x*-ray apparatus and appliances (10). By Philips Lamps, Ltd., London, W.C.2. 658,979.

"FLAME BRAND" and device; surgical, dental and veterinary syringes and instruments (10). By Eton Surgical Instrument Co., Ltd., London, N.W.3.

(*From "The Trade Marks Journal,"* May 26)

"DIAVERSAL"; for chemical products used in industry, science and photography (1). By Photo-Produits Gevaert Société Anonyme, Antwerp, Belgium. 656,389.

"SEPTOTAN"; for chemical products used in industry (1); "DARGOPHEN"; for all goods (5). By Ward, Blenkinsop & Co., Ltd., London, W.1. 657,493 and 659,449.

"SELECTOPHOS"; for phosphate of lime (fertiliser) (1). By Compagnie des Phosphates de Constantine Société Anonyme, 12 Avenue Marceau, Paris. 658,405.

"DOMINO"; for borax for use in industry (1). By Nichols & Co. (Sheffield), Ltd., Sheffield, 3. 659,827.

"PIGALLE" in distinctive lettering; for aromatic chemicals and essential oils for perfume bases; non-medicated toilet preparations, cosmetics, perfumes and soaps (3). By Pigalle (International), Ltd., London, N.W.2. B651,787.

"LA FLAME VIVANTE" in distinctive lettering; for perfumes, non-medicated toilet preparations, cosmetics, sachets for hair waving and essential oils (3). By R. Hovenden & Sons, Ltd., London, W.1. 656,787.

"MARVEX"; for perfumes, non-medicated toilet preparations, cosmetics, sachets for hair waving and essential oils (3). By Henry Serventi, Ltd., London, W.1. 657,791 (Associated).

"AMPLEX"; for photographic, cinematographic and optical apparatus and instruments; *x*-ray films and plates, and cinematographic films (9). By Gevaert Photo Producten Naamlooze Venootschap, Antwerp, Belgium. 657,408.

"DUSSAC"; for perfumes, non-medicated toilet preparations, cosmetics, sachets for hair waving, soaps and essential oils (3). By Harry Copley May, London, W.1. 658,837 (Associated).

"LIBEROL"; for all goods (5). By Galactina & Biomalz A.G., Belp, Switzerland. 651,294.

"LAPEX"; for aromatic petroleum extract for use as a linseed oil extender, as a substitute for pine tar and as an organic filler (4). By Lonabarc, Ltd., Ilford, Essex. 658,825.

"PERSANTOL"; for pharmaceutical preparations, disinfectants, etc. (5). By the English Pharmaceutical Co., Ltd., London, E.C.4. 653,765.

"BITIBILIN"; for medicinal preparations for treating bile disorders (5). By Aktieselskabet Serpens, Copenhagen, Denmark. 655,521.

"PABAVEL"; for pharmaceutical preparations; "PENICOVEL"; for preparations of penicillin in tablet form (5). By Vitamins, Ltd., London, W.6. 655,871 and 655,557 (Associated).

"MENSOPHIL"; for preparations for use in the treatment of menopause ailments (5). By William Allen, Hove 4, Sussex. 656,585.

"ALCUPRIN"; for pharmaceutical preparations, disinfectants, insecticides, etc., all containing copper (5). By May & Baker, Ltd., Dagenham, Essex. 657,443.

"SULPHONATULLE"; for tulle impregnated with an emulsion containing sulphanilamide for sale in the U.K. (5). By Optrex, Ltd., London, E.C.4. 657,655 (Associated).

COMING EVENTS

Saturday, June 12

YORKSHIRE BRANCH, GUILD OF PUBLIC PHARMACISTS, St. Luke's Hospital, Bradford. Meeting at 3.15 p.m. followed by lecture at 5 p.m. (Mr. D. G. Ardley on "Recent Advances in Drug Therapy").

Wednesday, June 16

NORTH BRITISH BRANCH, PHARMACEUTICAL SOCIETY, 36 York Place, Edinburgh, at 2.30 p.m. Annual meeting. Discussion on "Branch Organisation in Scotland" and "Representation of Scotland on the Society's Council." Mr. F. W. M. Bennett on "The National Health Service."

READING & BERKSHIRE BRANCH, NATIONAL PHARMACEUTICAL UNION, 10 Gun Street, Reading, at 7.30 p.m. Meeting.

WEST HAM ASSOCIATION OF PHARMACISTS, Church Institute, Romford Road, Stratford, E.15, at 8.15 p.m. Mr. Frank Rasor (chairman, West Ham Executive Council) on "The National Health Service."

Saturday, June 19

HANTS, DORSET AND SOUTH WILTS BRANCH, GUILD OF PUBLIC PHARMACISTS, Borough Hospital, Southampton, at 3.30 p.m. Open meeting to discuss position of hospitals under National Health Service Act.

NOTTINGHAM BRANCH, PHARMACEUTICAL SOCIETY, is organising a visit to the Rotherham works of Beatson, Clark & Co., Ltd., on Thursday, July 1, leaving Nottingham at 1.20 p.m. and returning 8-9 p.m. Applications for coach seats (cost 7s. 9d. inclusive) to Mr. W. E. Newbold, 2 Chapel Bar, Nottingham.

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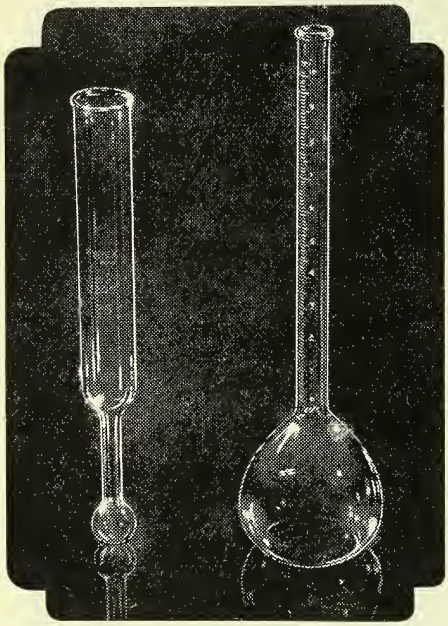

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15 Philpot Lane,

London - E.C.3.

Phone: MANsion House 2274/5

LABORATORY EQUIPMENT

Scientific Glassware, Etc.

Lists are now available and will be sent on request

VICSONS LTD., PINNER RD., HARROW, MIDDX.

UNDerhill 0906

Take up a *SELSDON PEN*

Repair Agency—*there's Money in it!*

Repairs Returned in 7 Days ; 12 months' guarantee ; Liberal Profits to Agents

Write for details and showcard to :—

Selsdon Fountain Pen Co. Ltd. (Repair Service)

341, Oxford Street, W1. (*Mayfair 6096*)

Change of Address

CONSOLIDATED GLASS LTD.

who supply Toilet, Perfumery and Pharmaceutical Bottles for the Home Trade, as well as for Export, have moved to larger premises at:

CARLTON HOUSE, REGENT ST., S.W.1

Whitehall 7441 (6 lines)

EVANS, GADD & CO. LTD.
E X E T E R

WEEKLY VAN DELIVERIES COVER THE WEST OF ENGLAND.

Our Return of Post Service for urgent lines is a feature of our business especially appreciated by our Customers

WHOLESALE DRUGGISTS AND MANUFACTURING CHEMISTS

Comprehensive Stocks of
PROPRIETARY MEDICINES, DRUGS, PACKED GOODS, and SUNDRIES FOR THE PHARMACEUTICAL TRADE

Prescriptions for Penicillin prepared under our T.S.A. Licence can be delivered within a 25 mile radius of Exeter.

LEGRAMS
ADD EXETER

EVANS GADD & CO., LTD.
SMYTHEN ST. EXETER

TELEPHONE
EXETER 2278 (3 lines)

ESSENTIAL OILS

LAVENDER
SPIKE LAVENDER
LEMON & LIME
ORANGE & ANISEED
PEPPERMINT
MENTHOL CRYSTALS
BERGAMOT ARTIFICIAL
CITRONELLA
LEMONGRASS
EUCALYPTUS
PATCHOULI

PERFUME COMPOUNDS

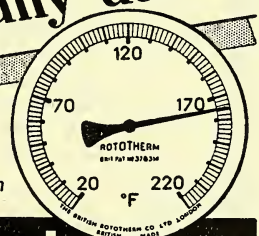
Produced against specific requirements.
Samples matched.
Raw Materials suitably Perfumed.

Samples and details on request

A. G. HERSOM
263 UXBRIDGE ROAD
HAMPTON HILL, MIDDLESEX
Tel. : Molesey 3311 *Grams. : Hersom, Phone, London*

Rototherm
THE
ROLLS-ROYCE
OF THERMOMETERS

over 1,000,000 in daily use –



For every Industrial or Domestic application

Rototherm

THE BRITISH ROTOTHERM CO., LTD., MERTON ABBEY LONDON, S.W.19, and at 87 St. Vincent St., Glasgow, C.2

Display them

Side by Side

They sell separately and they sell together — let one help the other by displaying them side by side. Experience shows that when the new Super Absorbent Tampax No. 2 joins Regular Tampax No. 1, all-over sales of Tampax in that market increase by as much as 50%. That's business worth seeking.

TAMPAX

Sanitary Protection Worn Internally

REGULAR TAMPAX No. 1 Retail: 1/9d. per packet. Trade 15/9d. per dozen packets.

SUPER ABSORBENT TAMPAX No. 2. Retail: 2/- per packet. Trade: 18/- per doz. pkts.

TAMPAX LTD.
Sales Office:
110 Jermyn Street, London, S.W.1
Phone: Whitehall 8696/7

Where women see—they buy

GALE'S NUTRITIOUS TONIC

MORELIX

(Regd.)

ESPECIALLY SUITABLE FOR CHILDREN AND DURING CONVALESCENCE

Contains Liquid Malt, Vitamins A & D, Hypophosphites and Virginian Prune.

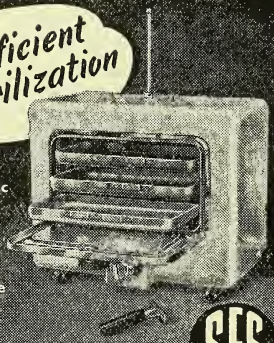
DREADNOUGHT BRAND

GALE, BAISS & CO. LTD., 274/276, ILDERTON ROAD, S.E.15

SURQUAL REGD.

HOT AIR STERILIZER

For efficient Sterilization



- With Thermostatic Control and Pilot Light.
- Finished in High Grade Cream Stove Enamel and Chromium.

SES

Name of Local Dealers on request.

SURGICAL EQUIPMENT SUPPLIES LTD
WESTFIELDS ROAD . LONDON . W. 3
Manufacturers of Sterilizers, Hypodermic Syringes, Plastic Cases, etc.

"National" Service

WHITE FLINT GLASS CONTAINERS
OF EXCELLENT QUALITY BACKED UP
BY FIRST CLASS SERVICE

WHOLESALE ONLY

Restrictions outside our control may not allow us to meet every requirement

NATIONAL GLASS WORKS (YORK) LTD.

WORKS: FISHERGATE, YORKS. LONDON OFFICE: 105 HATTON GARDEN, E.C.1

Telephone: York 3021 Trade Mark Telephone: Holborn 2146

PLANNED PARENTHOOD

1. Spermicidally efficient and clean in application.
2. Non-irritant and harmless to health.
3. Does not upset the vaginal pH value.
4. Free from fatty substances.
5. Keeps perfectly in tropical climates.
6. Prescribed extensively by the Medical Profession.

GYNOMIN

TRADE MARK Regd. No. UK.609162

The Scientifically balanced antiseptic and deodorant contraceptive.

RETAILS AT 3/6 PER TUBE OF 12 TABLETS

KEEP ADEQUATE STOCKS
OBTAINABLE THROUGH YOUR WHOLESALER
ETHICAL LITERATURE AND DISPLAY MATERIAL

OUR PUBLICITY WILL BRING NEW CUSTOMERS TO YOUR PHARMACY

COATES & COOPER LTD., NORTHWOOD, MIDDLESEX, ENGLAND

WOMEN KNOW FROM EXPERIENCE THE SECURE COMFORT OF

MENE
SANITARY TOWELS

and

MENEX
SOLUBLE

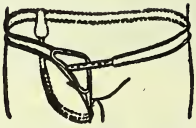
SUPPLY THEM WHENEVER YOU CAN

ROBINSON & SONS LTD · CHESTERFIELD & LONDON.

THE SURGICAL APPLIANCE SPECIALISTS

Heward's

Manufacturers of all kinds of



TRUSSES, BELTS
SUSPENSORY
BANDAGES
HOSIERY, ETC.

The R. H. Heward Co.
CROWN ROAD WORKS
TWICKENHAM
'Phone: POPESGROVE 2243/4
'Grams: BELTRUSS, TWICKENHAM
M.C.

GOOD NEWS!!
THE ORIGINAL

Reg.

SOLID FUEL TABLETS
1948 QUOTA AVAILABLE
BUT
SUPPLIES ARE LIMITED
You are advised to place your order with your factor
NOW

Wholesalers Enquiries to
M. P. TOULSON LTD
18 CHEQUER STREET, ST. ALBANS, HERTS

META FUEL IS ALSO WELL KNOWN AS AN EFFECTIVE SNAIL & SLUG KILLER

SUNGLASSES
for the 1948 Season
Fitted with CROOKES LENSES
Ask your wholesaler for details

Wholesale enquiries to
ALFRED FRANKS & BARTLETT CO., LTD.
Audrey House · Ely Place . London · E.C.1.

Medical Bottles
ALL DESCRIPTIONS
FLATS, VIALS, POISONS, PANELS, JARS and CORKS

HOSPITALS and CHEMISTS
RECEIVE
OUR SPECIAL ATTENTION

Write
GEO RICHARDSON MEDICAL BOTTLES LTD
802/4 SEVEN SISTERS ROAD, LONDON, N.15
Phone: Stamford Hill 7447

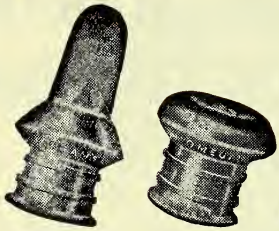
The "Omega"

TEAT & VALVE

REG. NOS. 841964, 841968

This Trade Mark guarantees the quality

Ingram's LONDON.



P.A.T.A.

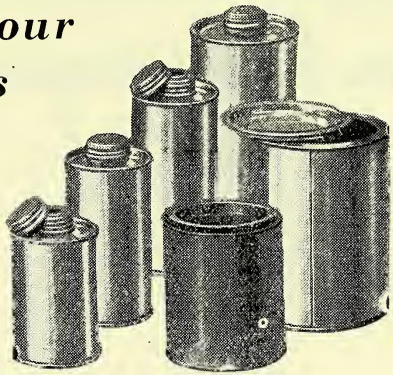
Made by a special process which gives long life and produces a Teat with a perfect flow. The shape ensures a tight grip of the bottle.

J.G. INGRAM & SON, LTD.

The London India Rubber Works, HACKNEY WICK, E.9.

The answer to your container problems

Enquiries are invited for all types of lever-lid and screw-top cans, with solutioned or soldered seams. All sizes are available up to one gallon capacity. Please send for illustrated leaflets Nos. 62 and 73.



PERCENTA THE CONTAINER PEOPLE

(PERCENTA LTD.)

NOTE.—To support Government policy, we have marked down prices on many items.

PERCENTA HOUSE, 130/2 TOOLEY STREET, LONDON, S.E.1

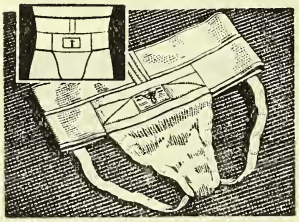
Phone: HOP 0516 (6 lines)

SALES-MAKING FILM FOR LITESOME SUPPORTER!

Also Strong Press Advertising, Display Piece, Counter Leaflet!

The Litesome film "Moral Support," with its compelling psychological appeal, is being shown in hundreds of cinemas throughout the country. Only Litesome gives the dealer this form of sales-making support. Not only in film advertising does the Litesome lead!

Active, continuous Press and periodical advertising is also appearing. And an attractive display piece, also counter leaflets, are now available. If you do not stock the Litesome Supporter, write at once. This is a line that means valuable sales!



Standard Model Retails at 6/10. 2 sizes 28"—34", 34"—40" WAIST
Mayfair Model Retails at 16/9. 3 sizes 28"—33", 33"—39", 39"—45" WAIST

LITESOME

"On top of the World"

FRED HURTLEY LTD., KEIGHLEY, YORKS.
Agent for Eire P. A. Coleman, M.P.S.I., 202 Lower Kimmage Road, DUBLIN.

Announcing
TWO NEW NUMBERS
in the "CLAPA" Minifilm Series

R.S.5—PUPPET PREVIEW

A fascinating puppet film introducing "Cairo Kate" executing her inimitable dance, "Witch's Hot Pot." Whatta Which, Sammy Skeleton and Dee Lirium add a touch of mystery. "What a Scandal!" with Lord Begood in a bit of a jam.

R.S.6—DOG SHOW

Popular show types are brought to the screen—Cairn, Sealyham and Bedlington breeds. Alsatian trials follow, showing amazing obedience and demonstrating methods used in tackling an intruder.

RETAIL PRICE 30/-

CLAPA
MINIFILMS

Write for full details and Trade Terms:
CLAPHAM PARK FILM STUDIOS LTD
(16 mm. Dept.)
201-5 Clapham Park Road, London, S.W.4

BOTTLES *and* JARS *for* *Sale*

★ 1 dram, 2 dram and 4 dram PERFUME BOTTLES ★ 3 dram NAIL VARNISH BOTTLES ★ 1-oz. and 2-oz. FANCY BOTTLES (All the above with Plastic Screw Caps) ★ 1-oz. and 2-oz. SQUAT JARS with Enamelled Metal Screw Caps ★ 42 m.m. ALUMINIUM CONTAINERS, Blue and Pink Enamelled; Screw on Lids ★ 40 m.m. ALUMINIUM CONTAINERS, complete with godets (for Block Rouge) ★ MASCARA BRUSHES ★ NAIL VARNISH BRUSHES

If you require any of the above, kindly let us have your enquiries by return, stating quantities wanted, and we will send you samples, prices and full particulars. We shall also be glad if you will indicate to us your requirements of any other kinds of Bottles and Jars, etc.

RELIANCE TRADING COMPANY
13 New College Parade, Finchley Rd., London, N.W.3

Increased sales of adhesive dressings mean

GREATER DEMAND FOR ZOFF

PLASTER REMOVER & SKIN CLEANSER

Zoff is in good supply. As adhesive dressings sales grow, more customers will ask for it. Display **Zoff** in the smart display outer—near your adhesive dressings and plasters tray. Remember, **Zoff** Plaster Remover and Skin Cleanser is now in larger, more attractive bottles; the formula is improved too. You buy at **8/-** per dozen bottles and sell at **1/-** per bottle.

ORDER NOW

from your usual wholesaler

ZOFF

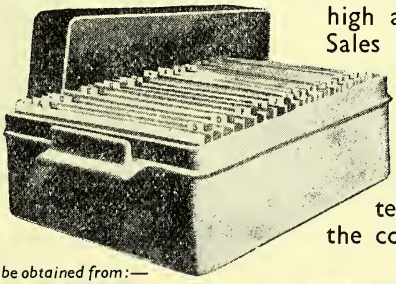
TRADE MARK

A Smith & Nephew Product

PRACTITIONER'S CARD-INDEX GUIDE TO TREATMENT

SALES REPRESENTATIVES

It is our desire to obtain the services of Sales Representatives who are at present calling on General Practitioners up and down the country. The commission rates are high and we invite such Sales Representatives to get in touch with us. We shall deal with them by letter, giving them exclusive territory throughout the country.



Full details may be obtained from:—

DEVEREAUX (Medical) **PUBLICATIONS LTD.**

36-37 MAIDEN LANE, LONDON, W.C.2

Telephone: Temple Bar 1717, 7100

CLEVER NEW ANGLE IN 'TIBS' ADVERTISING

Full story told in pictures
Pack now featured

'Tibs' press advertising now has a new stronger-than-ever sales appeal. Hitherto, in the familiar wordless 'strip' one of the cats has been shown as weak and listless in contrast to the abundant energy of the 'Tibs' cat, while the copy has driven home the specific claims of the product. The new 'Tibs' advertising goes a stage further. It tells *the whole story* in pictures, gives considerable and logical prominence to the 'Tibs' carton, and still backs up the pictorial message with strong and readable copy.

Look out for this advertising in the national and provincial press. Tie up with it by displaying 'Tibs' on your counter.

BOB MARTIN LTD., SOUTHPORT, LANCS.

Ninth Edition

Dispensing for Pharmaceutical Students

By J. W. Cooper, Ph.C., and C. Gunn, B. Pharm., Ph.C. A standard work for students preparing for the Qualifying Examinations of the Pharmaceutical Society. It has been revised up to and including the Seventh Addendum to the British Pharmacopoeia, 1932, and the new monographs on Penicillin and its preparations. 16/- net.

Pitman

Parker St., Kingsway, London, W.C.2

Applied before Work

ROZALEX

REG'D BRAND

Keeps Hands Clean & Healthy

Temporary Pack

For use in the home

Supplied in Tins

Retailing at 2/1 including Purchase Tax

Rozalex Limited, 10 Norfolk St., Manchester, 2

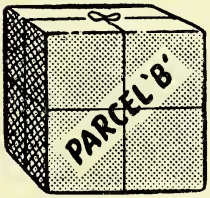
50% PROFIT on Cost

COMPLETE RANGE IN TWO *SPECIAL* PARCELS

To meet the requests from many of our Trade friends we have decided to offer two assorted parcels representing a complete range of insecticides for household and garden use.

CONTENTS

FLYOL Liquid	*one dozen*	**1/11 size**	
FLYOL Powder	*one dozen*	**10½d size**	**Cost 36/4**
MOTHOLIN .	*½ dozen*	**3/6 size**	



CONTENTS

FLYOL Liquid	*½ dozen*	**2/11 size**	
FLYOL Powder	*½ dozen*	**1/9 size**	
FLYOLEX Horticultural Liquid	*½ dozen*	**2/6 size**	**Cost 38/8**
NAPHTOX .	*one dozen*	**1/3 size**	

Each line represents outstanding value in its class owing to unchallenged superiority in quality

Manufacturers :

FUBEX LIMITED

27, Aibemarle Street, London, W.I

Sole Agents :

SPLENDOR LABORATORIES

7c, Lwr. Belgrave St., London, S.W.I

'FLYOL' products are Nationally Advertised

LET A **GOSHERON** MAN HELP YOU WITH YOUR SEALING PROBLEM

TRANSOTAPE cold-sealing cellulose strip *sticks itself—stays stuck*

TRANSOTAPE **AQUA-NIL** 100% waterproof & dielectric

Gosheron tapes serve all uses, including the paper, clothing, leather, hat and toy industries

Your enquiry welcomed

JOHN GOSHERON & CO LTD

GAYFORD ROAD LONDON W12 SHE 3326 (five lines)

PW 8/48

"SURCO"

RELIABLE

ELASTIC HOSIERY

SEAMED AND SEAMLESS

For special garments to measure we give the best possible service

SURGICAL BELTS TRUSSES AND SUNDRIES

50 years' service of everything Surgical

SURGICAL HOSIERY CO. LTD.

Russell Street · NOTTINGHAM

Telephone No. 75903 Telegrams: Surgical Nottm

THE HOUSE-PROUD WOMAN'S CHOICE

Once used it sells itself. . 45 years reputation for high quality

All Leading Wholesalers Stock it

TREECE POLISH Co. Ltd., NOTTINGHAM

AMPOULE FILES

(BRIGHT FINISH and CADMIUM FINISH)

GOOD CUTTING EDGE

Send your orders to :—

JULES LANG & SON

96, HATTON GARDEN, LONDON, E.C.1

Telegraph: "Assorted Phone London". Holborn 8687 (5 lines)

·· MANOIDS ··

· NEVROIDS ·

URICURE TABLETS

OCCASIONAL PILLS

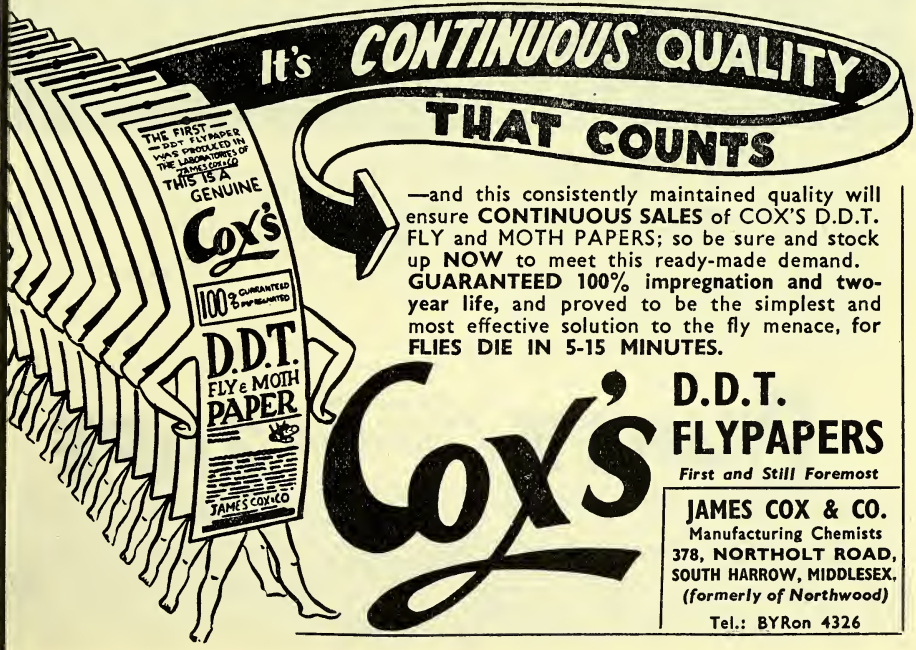
THE ACTON PILL & TABLET Co. Ltd.
ASH VALE, SURREY
and all Sundries Houses

SHERLEY'S always make *Regular Customers!*

o be sure of a fair share of the big, gular demand for the Sherley's eparations please order well ahead— r empty shelves can only mean disap- pintment. There is no treasure like a gular customer. He is the mainstay of ofitable trading; a source of valuable od will. Adequate stocks of Sherley's og and Cat Medicines will keep the regulars" happy and turn many a casual" into a good friend.

HERLEY'S DOG MEDICINES

F. SHERLEY & CO. LTD., 16/18 MARSHALSEA ROAD, LONDON, S.E 1



—and this consistently maintained quality will ensure **CONTINUOUS SALES** of COX'S D.D.T. FLY and MOTH PAPERS; so be sure and stock up **NOW** to meet this ready-made demand. **GUARANTEED 100% impregnation and two-year life,** and proved to be the simplest and most effective solution to the fly menace, for **FLIES DIE IN 5-15 MINUTES.**

Cox's D.D.T. FLYPAPERS

First and Still Foremost

JAMES COX & CO.
Manufacturing Chemists
378, NORTHOLT ROAD,
SOUTH HARROW, MIDDLESEX.
(formerly of Northwood)
Tel.: BYRon 4326

Use "DUREX" Cellulose TAPE
(fully transparent and in colours)
FOR ALL YOUR PACKAGING JOBS

The Perfect Seal . . . for packs of any shape or size. . . . No heat or moisture required—simply apply with light finger pressure and it sticks. "DUREX" Cellulose TAPE is the only satisfactory closure for the moisture-proof type of cellulose film. . . . Write to-day for full details and prices.

Transparent and in colours in rolls 72 yds. (2,592 ins.) long and in a range of widths.

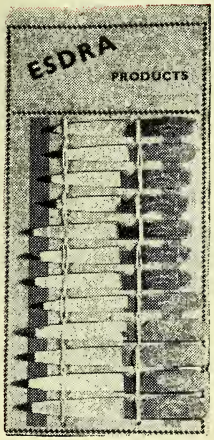
"DUREX" Cellulose TAPE

DUREX ABRASIVES LTD., ARDEN RD., ADDERLEY PARK, BIRMINGHAM, 8

Quick selling lines for Chemists

No. 107
LAMBSWOOL PUFF IN CONTAINER

No. 110 ROUGE PADS



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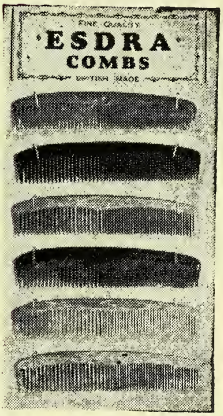

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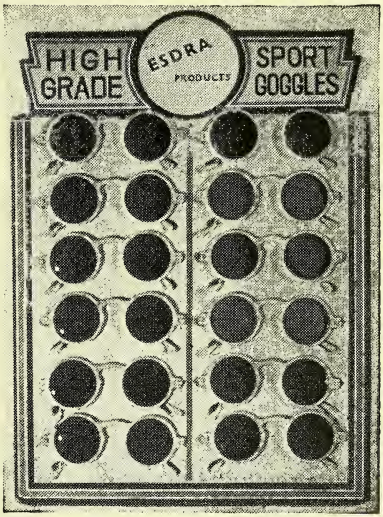


No. 111 SPORTS GOGGLES

We invite your enquiries. *Please quote numbers when ordering*

ESDRA PRODUCTS LTD
5-6 Argyll Street, Oxford Circus, London, W.1.
Telephone, GERrard 8227

COT SHEETS
Many high quality NORTH BRITISH rubber products in steady demand are obtainable through your wholesaler.
NORTH BRITISH
Pneumatic Cushions, Hot Water Bottles, Nursing Aprons, Water Beds, Cot Sheets, Combs, etc.
FOCAL POINT FOR RUBBER PRODUCTS
THE NORTH BRITISH RUBBER CO. LTD · EDINBURGH, LONDON & BRANCHES

Eyebaths

of superlative quality and design in White Flint, Actinic Green or Deep Blue.

fashioned in glass by

WOOD BROTHERS

of Barnsley in Yorkshire

Makers of fine glassware since the year 1828

The Complete Service

WASHED AND STERILIZED READY FOR USE

UGB

UNITED GLASS BOTTLE MANUFACTURERS LTD.

8 LEICESTER STREET, W.C.2

Tel.: GERRARD 8611 (15 LINES) *Grams:* UNGLABOMAN, LESQUARE, LONDON

A RESEARCH PHARMACIST is required for an appointment as chief assistant chemist with a well-known company manufacturing proprietary medicines in the North-West. Several products are manufactured for both export and home markets and there is a programme of development work. The appointment is permanent and progressive and offers considerable scope for experimental work. Write in confidence, giving full details, to Box 3/760.

BULK TABLETS AND PILLS. Representative required with good connection amongst the large bulk buyers of these lines. Good remuneration and prospects for the right man. Apply giving fullest details in confidence, to T. H. Walton & Co., Ltd., Batley, Yorkshire.

COMMISSION AGENTS required to sell two nationally established non-competitive lines in several areas including Scotland, Midlands and S. England. Sales aids, lists of customers, etc. provided. Unique lines with high profit for retailers and high rate of commission to agents. Applicants please send all particulars, including area covered, frequency of calls, whether car owner and if prepared to sell to earn excellent income rather than to merely make calls. An outstanding opportunity open to salesmen. Box 3/799.

COMMISSION AGENTS required to sell to chemists and druggists in the North, East Anglia, the Midlands, and the West Country, nationally advertised patented line. Full sales aids, including lists of customers provided. Eneregtic men with proved sales records and good connections should send full details of lines now carried, territory covered, whether car owner and frequency of call on customers, to Box No. 254, Dorland Advertising Ltd., London, S.W.1.

DESPATCH DEPARTMENT. Assistant under 30, required for South London wholesale house. Previous wholesale experience not essential. State age, details of experience and salary expected. Box 3/871.

EXPERIENCED REPRESENTATIVES in several areas required to carry two additional, quick selling and repeating lines in short supply. Good connection chemists essential. State area covered and frequency of calls. Box 3/883.

FIRST-CLASS REPRESENTATIVE with ability to earn over £500 mark required by old established wholesale chemists' sundriesmen for territory Dundee to the North of Scotland. Own car preferred meant me. Salary, expenses, commission and car allowance. Box 3/874.

FIRST-CLASS representative required for Yorkshire, Durham and Northumberland. Must live centrally on the territory, be under 40 and well known to the pharmaceutical trade. Salary, commission, car allowance, railway fares and hotel expenses. This is a congenial and permanent post for the right man but please do not apply unless you can measure up to the above requirements. Write, Sales Director, Scott & Bowne, Ltd., Winchester House, Old Broad St., London, E.C.2.

JOHN RICHARDSON & CO., LTD., require a traveller for South London to call upon doctors, chemists and veterinary surgeons. Permanent post to suitable applicant. Please give full details of experience, age and remuneration expected, to Evington Valley Rd., Leicester.

LANCASHIRE, CHESHIRE, and North Wales areas. Representatives required to call upon chemists. Well-established C.F. lines. Salary and expenses. Preferably car-owners. Please write, giving full experience, connection, if any, to Box 3/872.

LEADING EXPORT HOUSE with world-wide connections require export manager for their surgical instruments department. Previous special experience in surgical instruments and trade connections essential. Telephone Mrs. Whiteman, Regent 0521 for appointment.

LONDON REPRESENTATIVE required by famous cosmetic house; good prospects for right man. Apply, full details, Innoxa, Ltd., 233 Balls Pond Rd., London, N.1.

MANUFACTURER of nationally advertised perfumes and cosmetics has a few vacancies for additional full time representatives in the North-East and Midlands. Remuneration will be by salary, commission and expenses. Applications, stating age, experience, qualifications, etc., will be treated in confidence, and should be sent to Box 3/773.

MANUFACTURERS of exceptionally well-presented range of finest quality pharmaceutical specialities, now re-organising territories, have vacancies for representatives or sole agents to take over and develop existing connections in: (1) West Country; (2) Derby, Notts, Staffs, Warwickshire, Leicestershire; (3) Wales and border counties; (4) Scotland; (5) Eastern Counties; (6) Bucks, Beds, Berks, Herts, Oxfordshire, Northants. Applicants, preferably car owners, over 40, must have proven record of successful selling to retail and wholesale chemists, stores and Co-ops. The position is permanent with unlimited scope. Generous remuneration in return for skilful conscientious service. Please reply, giving fullest details of qualifications, which will be treated with strict confidence. Box 3/866.

MANUFACTURING CHEMIST of packed drugs, galenicals and toilet preparations require experienced representative to take over well-established connection in the South London area. Only first-class man with live connection chemists need apply. Good salary and commission. Write in confidence, to Box 3/862.

MANUFACTURING CHEMISTS, old-established, wish to appoint agent-representatives in all parts to develop sales of ethical, reputable, packed lines. Only first-class men with good connections considered. Apply with full details, stating territory covered, if car owner, etc., with references if available to Box 3/824.

MEDICAL REPRESENTATIVE calling on doctors, hospitals and chemists London and Home Counties for well-known ethical house. Write fully stating age, experience and salary required. Box 2/475.

OLD-ESTABLISHED COMPANY marketing nationally advertised toilet line selling to retail chemists, Co-operative and Departmental stores requires services of a representative of good experience and high integrity for Wales, Monmouthshire and Herefordshire. Preference given to applicants already handling one P.A.T.A. line and possessing a car. Commission only. Apply Box 3/827.

PHARMACIST (male) required for medical information department. The duties are of a non-commercial nature and require a knowledge of therapeutics and medical subjects generally. Hospital experience an advantage but not essential. Apply initially in writing, giving brief résumé to career and quoting reference No. 1498, to the Personnel Officer, May & Baker, Ltd., Dagenham, Essex.

PHARMACIST required for pharmaceutical laboratory with some duties in manufacturing department. Beechams Pills, Ltd., Westfield St., St. Helens.

REPRESENTATIVES offered exclusive territories on commission basis, various parts of England and Wales, by distributors of pharmaceutical lines, beauty aids, etc Send full details, areas covered. Box 524, Arthur S. Dixon, Ltd., 229 High Holborn, London, W.C.1.

REPRESENTATIVE required in Scotland, Wales, West country and East Coast, to offer packaged cotton wool to Co-ops and departmental stores. Remuneration by commission. Only men with sound connection need apply, with fullest details, to Managing Director. Box 3/749.

REPRESENTATIVE wanted for Liverpool and North Wales by manufacturers of surgical dressings, sanitary goods, and druggist sundries, to call on chemists, also drapers for sanitary goods only. Salary, commission and expenses. Box 3/821.

REPRESENTATIVES REQUIRED, active and experienced, on commission basis (part-time) to call on chemists, hairdressers, ironmongers, etc., for Eclipse razor blades, in the counties of (1) Nottingham, Leicester, Derby, Rutland, Lincolnshire; (2) Norfolk, Suffolk, Cambridge, Huntingdon, Bedford and Hertfordshire. Box 3/843.

REPRESENTATIVES REQUIRED to call upon chemists, well-established C.F. lines. Salary and expenses. Preferably car owners. Eastern counties and Southern England areas. Please write, giving full details of past experience, connection if any, to Home Sales Manager, Westminster Laboratories, Ltd., Chalcot Rd., N.W.1.

REPRESENTATIVE REQUIRED for Liverpool, Wirrai and West Lancashire, to take over existing connection of well-known firm of manufacturing chemists. Box 3/851.

REPRESENTATIVES REQUIRED for a new cold waving process on highest commission basis. Only those with extensive connections in the hairdressing trade should apply under Box 3/834.

REPRESENTATIVE REQUIRED for nationally advertised medicinal product for the Midlands. Salary, commission and expenses. Prospects for right man. Write Box A.C., 30112, Samson Clark's, 57-61 Mortimer St., W.1.

REQUIRED, REPRESENTATIVES on good commission for the following territories: London and Greater London, Midlands, Wales, Norfolk, Suffolk, Essex, Yorks, Lancs, Devon and Cornwall. Popular perfumery and toilet brushware, both very competitive and well-known names. Existing accounts. Commission and special bonus paid monthly. Debussy Perfumery Co., Ltd., 377 Edgware Rd., W.2.

THE BRITISH DRUG HOUSES, LTD., have vacancies in their analytical laboratories for chemists with B.Sc. (Special chemistry), A.R.I.C. or similar qualifications. Required to undertake analysis of medicinal, pharmaceutical and organic chemicals. Staff facilities include pension scheme, canteen, sports club, five-day week. Apply in writing, stating age, qualifications, experience and salary required, to Staff Manager, Graham St., City Rd., London, N.1.

THE BRITISH DRUG HOUSES, LTD., require sales representative for North Wales, Cheshire and Shropshire. Pharmaceutical qualification essential. Apply by letter, giving fullest particulars. Ref. H/S Personnel Manager, The British Drug Houses, Ltd., Graham St., London, N.1.

THE WALKINSON CHEMICAL CO. are extending the distribution of their famous Shanks Pony Corn Paste, Regd., established 25 years, amongst chemists only. Representatives required in all areas on generous commission terms. Neat pack, easy to carry. Apply in detail to The Walkinson Chemical Co., 165 Church St., Blackpool.

TRAVELLERS calling on chemists, wanted to carry entirely new line on commission basis. Retailing at 2/-. Exceptional success already been achieved in U.S.A. Box No. 4015, c/o Murray-Watson, Ltd., Dudley.

TWO REPRESENTATIVES, Lancashire area and Midlands, required by wholesale sundries house with own proprietary lines and extensive range of branded toilet brushes, perfumery, fancies, patents and sundries. Interesting position for man with own car and established connections chemists, stores, Co-ops., and hairdressers. Commission basis. Box 3/840.

WAREHOUSE PHARMACIST. Experienced male pharmacist required in London area to control storage and despatch of packed pharmaceutical products. Applicants should be accustomed to the recording of Dangerous Drugs. Salary according to experience. Box No. 587, c/o Dawson's, 28 Craven St., W.C.2.

WELL-CONNECTED REPRESENTATIVE with car to sell high-class household products in North and North-East London and Home Counties. Also one for West and North-West. Salary, commission and expenses. Particulars to Box 11, RSD., C.P.W., 185 Fleet St., E.C.4.

WELL-INTRODUCED manufacturing chemists require representative for Gloucestershire, Warwickshire, Staffordshire, Shropshire and Leicestershire on commission plus expenses basis. Applications to Toja Products, Ltd., 83/85 Scrubs Lane, N.W.10.

WANTED, a liquorice pellet, pastille and gum maker, to take charge of small factory. An opportunity for ambitious man. Apply Box 3/867.

WHOLESALE (OVERSEAS)

CHEMISTS urgently required by large industrial concern operating in the Middle East. Will be employed either on development or process work and should be prepared initially to undertake shift work on process plant; should possess B.Sc. degree and preferably have had subsequent industrial experience. Age not over 30. Single men preferred. Salary according to qualifications and experience, together with allowance in local currency. Passage out and home, medical attention and kit allowance. Applicants must be of full British parentage and should write, stating age, qualifications and experience, quoting Dept. F.18 to Box 1082 at 191 Gresham House, E.C.2.

INDIA. Burroughs Wellcome & Co., invite applications for the post of control chemist in Bombay. Pharmaceutical qualifications and previous experience are desirable and some training would be given in this country prior to taking up the appointment overseas. Applications, with full details as to qualifications and experience, should be submitted to Production Director, The Wellcome Foundation, Ltd., 183-193 Euston Rd., London, N.W.1.

PHARMACIST urgently required for service with large industrial concern operating in the Middle East. Large hospitals and staff of British M.O.'s and sisters. Considerable dispensing for hospital and outpatient clinics. Applicants must hold M.P.S. and be not over 35. Attractive salary plus generous allowance in local currency. Free passage out and home, medical attention; kit allowance. Write, giving age and full details of qualifications and experience, quoting Dept. F.94, to Box 1250, at 191 Gresham House, E.C.2.

SINGAPORE. A well-known firm of chemists, wholesale and retail, requires a pharmacist, aged about 30 years and unmarried, for a responsible post which provides excellent opportunities for advancement. Good starting salary with regular increases and a four-year contract. Passage paid out and home, and generous leaves. Managerial experience and knowledge of bulk stock control an advantage. Apply with usual particulars, to Box 3/751.

SOUTH AFRICA. Position in a modern laboratory for an experienced pill and tablet maker, preferably single; good salary, three-year contract, outward passage paid. Apply in writing, giving fullest particulars of capabilities, etc., to Box 3/853.

SITUATIONS WANTED

3/- for 18 words or less, 1d. for every additional word

RETAIL (HOME)

PHARMACIST (33) available now, well recommended, experienced retail management and hospital, desires situation with unfurnished house. Full particulars with salary. Box 3/831.

PHARMACIST with optical qualification, ex-proprietor, 25 years' experience, available for locum, superintendent, or other responsible position. Would consider capital investment in sound proposition. Box 3/848.

STOCKTAKING, quiet and efficient workmanship, over 30 years' practical experience. Personal supervision. C. W. Playfoot, 8 Aylward Rd., Merton Park, S.W.20. Tel. Liberty 4104.

WHOLESALE

A WIDELY EXPERIENCED sales manager, possessing specialised knowledge of chemists' and allied trades gained with firms of repute, finding retirement irksome, would welcome appointment in London area. Box 3/847.

WORKS MANAGER, M.P.S., 33, twelve years' varied experience in manufacture and packaging of galenicals and toilets, desires position. Good references. Box 3/865.

ADVERTISER, experienced cosmetics, perfumery and compound blending, seeks position; disengaged. J. T. B., 59 Carlyon Rd., Alperton, Wembley, Middlesex.

APOTH. HALL, 24, ex-V.A.D., hospital experience, seeks post in public relations or inquiries department of ethical manufacturing company. North or Central London. Box 3/832.

CHEMIST, experienced in works management and pharmaceutical and cosmetic manufactures, seeks executive post, preferably in London. H. C. Happold, Arras, Honeyden Rd., North Cray, Kent.

ENERGETIC TRAVELLER wishes to represent an enterprising manufacturer. Connection of sound w/s and retail chemists and Co-operative stores. Ground covered West Country. Salary, commission and expenses required. Box 3/811.

GENTLEMAN, 15 years' personal contacts all London and Home Counties wholesale and retail chemists, stores and Co-ops, seeks position, assistant sales manager or assistant general manager. Intimate knowledge of trade. Reliability guaranteed. Excellent references. Box 3/863.

HOURS IMMATERIAL. Enterprising ex-Serviceman, pharmaceutical manufacturing house (administrative staff), seeks position, sales promotion, advertising and ideas man. Experienced organiser, used to working on own initiative. Excellent testimonials. Box 3/837.

M.P.S., with optical qualification, 25 years' retail, having recently disposed of own two businesses, now seeks position of trust and responsibility, with reputable firm. Capital security available for sound investment. Box 3/849.

PHARMACIST, 27, resident S.W. London, seeks interesting absorbing position. Hard and conscientious worker. Interested in modern therapeutics. Please send details to Box 3/830.

REPRESENTATIVE post in Kent, Sussex, Surrey area with firm of repute sought by ex-officer with 15 years' experience wholesale and retail pharmacy: drugs, sundries, dressings, proprietaries, packed specialities, etc. Age 32. Resident central Sussex. Own car. Free now. Box 3/841.

REPRESENTATIVE, age 30, highest credentials, smart appearance, with extensive connection in Yorkshire, Northumberland and Durham (wholesale and retail) desires progressive position. Reputable house only considered. Box 3/870.

REPRESENTATIVE with good connection Northern Counties, 12 years' experience, calling on chemists and allied trades, seeks engagement. 35 years old. Salary, commission and expenses required. Box 3/880.

APPOINTMENTS

HILL END HOSPITAL, ST. ALBANS

ASSISTANT PHARMACISTS required. Salary in accordance with the Joint Negotiating Committee's Report (Hospital Staffs) (£370 p.a. rising by £15 p.a. to £450 p.a. inclusive of cost-of-living bonus). Apply, stating age, qualifications and particulars of experience, to Medical Director.

CLAYTON HOSPITAL, WAKEFIELD

(Voluntary Hospital—200 beds)

ASSISTANT PHARMACIST required; non-resident; commencing salary £370 per annum in accordance with the Joint Negotiating Committees Scales; applications, stating age, qualifications and experience, with copies of three recent testimonials, should be sent to the undersigned by 21st June, 1948.

W. READ,
Superintendent and Secretary.

25th May, 1948.

KING GEORGE HOSPITAL, ILFORD. ESSEX

Applications are invited for the post of Assistant Pharmacist at the above Hospital. Appointment to commence July 1st, 1948, with salary according to the J.N.C. scale. Hospital experience not essential.

Applications, with full particulars to be made to the Secretary and Superintendent.

LONDON COUNTY COUNCIL

ASSISTANT PHARMACIST required for duty at Cane Hill Hospital, Coulsdon, Surrey. Candidates must be Registered Pharmacists. Salary £370, rising to £450 a year. Commencing salary acording to experience. For application form, returnable by 10th July, 1948, send stamped addressed foolscap envelope to Physician Superintendent at hospital. (1384A).

KENT COUNTY COUNCIL

Applications are invited for the following appointment at the ROYAL VICTORIA HOSPITAL, FOLKESTONE:

PHARMACIST-IN-CHARGE (M.P.S. or Ph.C.) either sex. Should have had not less than three years' Hospital experience after qualifying. Salary £420 per annum, rising by five annual increments of £15 to a maximum of £495 per annum.

Superannuation. Medical examination necessary.

Applications, stating age, qualifications, experience, and the names and addresses of two responsible persons to whom reference may be made as to professional ability, to be sent to the County Medical Officer, County Hall, Maidstone, as soon as possible.

W. L. PLATTS,
Clerk of the County Council.

County Hall,
Maidstone.
26th May, 1948.

MIDDLESEX COUNTY COUNCIL

WEST MIDDLESEX COUNTY HOSPITAL, ISLEWORTH, MIDDX.

(a) ASSISTANT PHARMACIST, J.N.C. (Hosp. Staffs) scale, £370 p.a.-£450 inclusive. Similar experience may determine commencing salary. Must hold one of Pharmaceutical Society's qualifications. Whole-time duties under Medical Director and Chief Pharmacist. Established, subject to medical exam.

(b) LOCUM PHARMACIST required immediately for an indefinite period. Salary 8-10 guineas inclusive, according to experience. Applications to Medical Director of Hospital, stating age, qualifications, experience, with up to three recent testimonials (quoting D.570 CD).

C. W. RADCLIFFE,
Clerk of the County Council.

Middlesex Guildhall,
S.W.1.

MIDDLESEX COUNTY COUNCIL

TWO REGISTERED ASSISTANT PHARMACISTS required by MIDDLESEX COUNTY COUNCIL at CENTRAL MIDDLESEX COUNTY HOSPITAL, Park Royal, N.W.10. J.N.C. (Hosp. Staffs) scale £370 x £15 to £450 p.a. incl. Similar experience may determine commencing salary. Whole-time, established, pensionable, subject to medical exam. Applications, stating age, qualifications, experience, to MEDICAL DIRECTOR of Hospital, by 10th July (quoting E.452 CD).

EAST HAM MEMORIAL HOSPITAL

SHREWSBURY ROAD, E.7.

LOCUM APOTHECARIES' HALL ASSISTANT, two weeks from June 21. Apply Secretary-Superintendent.

MIDDLESEX COUNTY COUNCIL

REGISTERED ASSISTANT PHARMACIST for NORTH MIDDLESEX COUNTY HOSPITAL, Edmonton, N.18. J.N.C. (Hospital Staffs) Scale. £370 to £450 inc. Similar experience may determine commencing salary. Whole time, established, pensionable, subject to medical examination. Applications, stating age, qualifications, experience, with copies of up to three recent testimonials, to MEDICAL DIRECTOR of Hospital immediately (quoting D.591). No forms.

C. W. RADCLIFFE.
Clerk of the County Council.

MIDDLESEX COUNTY COUNCIL

REGISTERED ASSISTANT PHARMACIST required at HAREFIELD COUNTY HOSPITAL, Harefield, Middx. J.N.C. (Hosp. Staffs) salary £370-£450 p.a. inclusive. Similar experience may determine commencing salary. Recently qualified pharmacists eligible. Whole-time, unestablished, possible establishment, subject to medical examination. Application, stating age, qualifications, experience, with copies of up to 3 recent testimonials, to MEDICAL DIRECTOR at Hospital, IMMEDIATELY (quoting E.146 CD).

REDHILL COUNTY HOSPITAL

EDGWARE, MIDDLESEX.

REGISTERED ASSISTANT PHARMACIST required. J.N.C. (Hosp. Staffs) salary £370-£450 p.a. inclusive. Similar experience may determine commencing salary. Whole-time, established, pensionable, subject to medical examination. Application, stating age, qualifications, experience, with copies of up to three recent testimonials, to Medical Director of Hospital immediately (quoting D.815 CD). No forms.

SURREY COUNTY COUNCIL

EPSOM COUNTY HOSPITAL, Dorking Rd., Epsom.

ST. HELIER COUNTY HOSPITAL, Carshalton.

ASSISTANT PHARMACIST required. Commencing salary on grade £370 x £15—£430 x £20—£450 per annum inclusive. Applications, stating age, qualifications and experience, with copies of testimonials, should be sent to the Medical Superintendent of the appropriate Hospital.

AGENCIES

17/6 for 36 words or less, 4d. for every additional word

AGENTS wanted all over the country calling on wholesale chemists, Co-ops., grocers and sundriesmen to carry additional nationally advertised lines. Commission basis. Write, giving area covered, and rough details of present lines carried, to Box 3/280.

AGENTS REQUIRED by manufacturers of beauty accessories. Connections with beauty salons, chemists and leading stores essential. Commission basis only. First-class lines in great demand. Write Box 3/873.

AUSTRALIA

The Managing Director of Commonwealth & Dominion Agencies Pty. Ltd., Sydney, Australia, will be in England from June 15th to July 31st. Firms or Companies concerned with or interested in the appointment of Australian sole agents and distributors of Proprietary Drugs, Chemicals or Preparations are invited to communicate by letter with Mr. Norman S. H. Catts, c/o Bank of New South Wales, 47 Berkeley Square, London, W.1

ENERGETIC REPRESENTATIVE, with long technical and business experience and good connection to manufacturing, wholesale and retail chemists wants to represent manufacturers of repute. Box 3/829.

MANUFACTURERS' Agents' Association (C. & D.), Rosebery House, 8 Bream's Bldgs., E.C.4, supplies free lists of agents to manufacturers seeking representation in all important centres. Membership available to established agents.

OLD-ESTABLISHED firm of medicinal tablet manufacturers require agents to carry their lines in addition to other non-clashing lines, in the following districts: (1) South (excluding London); (2) South-West; (3) Midlands. Apply Box 3/810.

REPRESENTATIVES REQUIRED to carry "City Club" shaving sticks as additional line in all areas. Commission six shillings per gross payable monthly. Active accounts with hairdressers, sundriesmen, and wholesale grocers essential. Write, giving details of territory covered and present lines carried, to Box 3/860.

REPRESENTATIVE travelling six counties in Northern Ireland, first-class connection with chemists and druggists, desires additional agencies. Would be interested in cosmetics, perfumery or sundries. Reply, stating terms, to Walter Scales, 22 Wynard Park, Belfast. Phone 53862 Belfast.

SOLE DISTRIBUTORS wanted for new and attractive portable infra red medical unit. Only firms having national connections chemists, hospitals, etc., need apply. Box 3/839.

SOUTH AFRICAN manufacturing chemist, and packer for grocery and hardware products, with extensive factory premises in Johannesburg, seek manufacture under licence or agency for well-known brands of pharmaceuticals, etc. Excellent sales organisation, covering the entire Union. Director will be in England first two weeks in July. Particulars to Box 3/823.

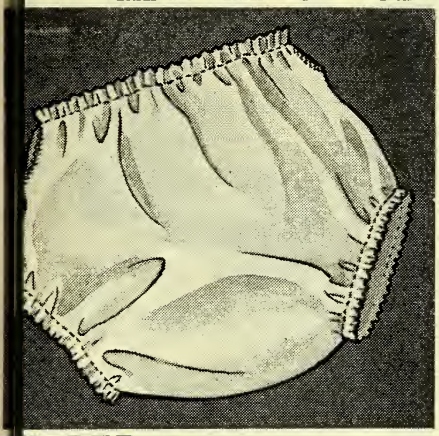
WELL-ESTABLISHED and reliable firm of manufacturers' representatives in Australia, already dealing with wholesale druggists and pharmaceutical manufacturers, is anxious to have additional agencies from reliable British manufacturers of basic materials for the pharmaceutical industry. Good references can be given and close attention to business can be guaranteed. Representative now in England and appointment can be arranged. Box 3/861.

BUSINESSES WANTED

8/6 for 36 words or less, 3d. for every additional word

CHEMIST with business in pleasant part of country seeks larger concern with turnover above £8,000, situated preferably in a medium size country town, and would be prepared to purchase outright, or part exchange own smaller business (with good living accommodation) and cash adjustment. Replies in confidence. Box 3/854.

LI-LO *Baby Pants*



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Made for the first time of Li-Lo Lastic, the new waterproof plastic fabric.
Li-Lo Lastic Baby Pants are
★ Durable
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In one standard size. Elastic-held at waist and legs.
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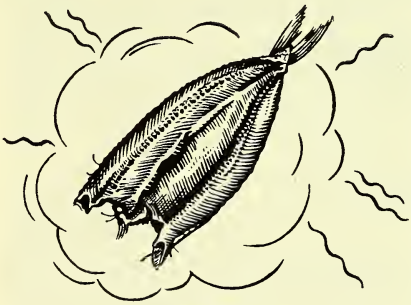
UBBER The pre-war standard ber Baby Pants are now available. Soft, all-rubber superfine sheeting. Waterproof. ★ Elastic waist and s. ★ Pre-war quality.

The meal is ended but the memory lingers on . . .



It is a sad fact that the tastiest dishes leave stale cooking odours in the air. Fortunately, AEROZONE, the modern air freshener, will absorb all odours anywhere in the house, leaving the air sweet and fresh.

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D.24. DEXTRO-AMPHETAMIN. SULPH. 5mgm.

Packs of	Retail Price	Trade Per doz. net.	Exempt
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D.25. DEXTRO-AMPHETAMIN. SULPH. 5mgm. WITH PHENOBARBITONE 33mgm. (gr. ½)

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Specialists in the manufacture of COMPRESSED MEDICINAL TABLETS

PROMPT DELIVERY, MODERN PLANT. HOME & EXPORT Enquiries invited.

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The Best and Safest Infants' Medicine of 150 years' standing

Does not contain any Scheduled Poison

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Good Business . . .

. . . . and sound sense to stock "HERBALENE," a pure herbal non-habit forming laxative, and the other fine herbal products made by Lusty's Natural Products Company. National advertising and the recommendations of satisfied users have built up a demand which you can help to satisfy.
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Steady sales and good supplies

Extensive advertising of D.D.D. Balm — in the national provincial and periodical press and the women's journals — is a constant reminder to a receptive public — the mothers of babies and of young children. That is why the sales of D.D.D. Balm are so steady. Supplies are now equal to demand — your wholesaler can deliver from stock.

D.D.D. Balm is specially prepared for sensitive skins. It does not sting, does not burn. It is white, non-greasy and does not stain. D.D.D. Balm quickly clears napkin rash, teething rash, chapping and chafing. D.D.D. Balm is safe and speedy for babies skin troubles.

TRADE TERMS: 16/- per dozen. Purchase Tax 5/4d. per dozen. Inclusive retail price 2/2½ per jar.

D.D.D. BALM

D.D.D. COMPANY LTD.
3 FLEET LANE, LONDON, E.C.4

STRIBUTOR FOR NORTHERN IRELAND—MESSRS. J. & W. C. GAW, 30 BANKMORE ST, BELFAST
STRIBUTOR FOR EIRE—MESSRS. HENRY FINN & CO., LTD., CENTRAL HOTEL STOCKROOMS EXCHEQUER STREET, DUBLIN

DT3•

THE most popular ANTI-MIDGE cream

DIMP is rapidly establishing itself as the most popular Anti-Midge Cream. Following on last year's successful season, DIMP is now re-appearing with a bright new display carton, attractive pictorial showcards and window bills in colour.

Display DIMP and benefit by the extra sales that greatly increased National Advertising will bring you.

DIMP, a pure white, odourless, non-greasy cream, contains 50% dimethylphthalate.

SCOTT & TURNER Ltd
NEWCASTLE-UPON-TYNE

BLAKEY'S MALTED OATMEAL

The food that **for over 50 years** has helped to build Britain's Bonniest Babies.
The ideal diet for nursing mothers & invalids.

11D. and 2/-

BLAKEY'S FOOD CO. LTD., LINCOLN

RETAIL PRICE **1/3d.** per packet
LIST RATE **8/-** per dozen
Purchase Tax 2/8d. per dozen.

All Orders taken in Strict Rotation as Supplies are Limited.

LAX-VITA LIMITED
66 Victoria Street, London, S.W.1
Phone: VICtoria 9936

OMPANY MEETINGS

BRITISH ALKALOIDS, LTD.

(Manufacturers of T.C.P)

he nineteenth annual general meeting of British loids, Ltd., was held on May 31 in London, E. Oswald Toft, F.C.A., F.S.A.A., F.T.I. irman of the company), presiding

he representatives of the secretaries (The British istries and General Investment Trust, Ltd.) read notice convening the meeting and the report of auditors.

he following is an extract from the Chairman's ch which had been circulated with the report accounts for the year ended March 31, 1948, and taken as read: —

he profit and loss account for the year ended rch 31, 1948, and balance-sheet showing the pany's position at the same date which are osed contain the comparative figures of last 's accounts. The first item on the credit side he appropriation section of the profit and loss ount is the revenue of the company for the ent year—namely, £104,602—to which is added balance to the credit of profit and loss account year of £2,459, making a total of £107,061, nst which is charged directors' additional reneration for this year of £5,003 leaving a balance £102,058, and from this amount appropriations ch total £79,976 have been deducted—namely, nce of advertising account £31,230, transfer to eral reserve £3,000, provision for taxation ,500 and interim dividends, less income-tax, paid ember 1, 1947, £9,246. These appropriations in accordance with the Board's policy in previous rs, but I append more details concerning these sfers.

uring the year ended March 31, 1948, payments account of income-tax due for 1947-48 and excess fits tax and profits tax for the year ended March 1947, have been made and charged against the ation reserve provided last year of £68,700, which es a credit on this account of £8,484. This credit be ample to cover the balance of these taxes able when agreed. The amount appropriated for ation this year of £36,500 covers the estimated fits tax liability for the year to March 31, 1948, £15,000, plus £21,500 for the estimated income- liability for the fiscal year ending April 5, 1949, ed on the profits made by the company for the r ended March 31, 1948.

ou will note that this provision for taxation of ,500 is £30,500 less than the taxation charge in accounts for the year ended March 31, 1947, but course this decrease is of no particular significance, ess it is realised that the profits for the year ended rch 31, 1948, are less than those for the year ded March 31, 1947. To obtain an informative nparison it should be appreciated that although 1946-7 taxation was at the high rate of 12s. 4½ per of the company's profits, the corresponding rate 1947-8 is still as much as 10s 8d. per £1 of the npany's profits, despite the fact that E.P.T. was continued on December 31, 1946. Directors' litional remuneration provided under Article 95 advertising written off are together less by ,037 compared with last year's appropriations for same items, and the £3,000 transfer to reserve ount is the same as the amount so appropriated the year to March 31, 1946.

After all appropriations, including the interim idends already paid have been taken into account, re is a balance standing to the credit of this year's fit and loss appropriation account of £22,082 ilable for the payment of final dividends which ur Board now recommend should be 27.8 per cent., less income-tax, on the amounts paid up on the Eight per Cent. Participating Preference shares, making 44.4 per cent for the year and 55 per cent., less income-tax on the Ordinary shares making 80 per cent. for the year. The final dividends will require £18,866, which figure is debited in the profit and loss account.

The general reserve after this year's appropriation stands at £51,000. We have expended £12,082 of the excess profits tax post-war refund account which stood at £46,406 last year, so leaving £34,324 of this fund in the bank which sum corresponds with the figure shown in the relevant reserve account. Moreover we have been able to expend a further sum during the year on deferred repairs of £695, which has been debited to our deferred repairs reserve account, which now stands at £4,080. We should like to accelerate the rate of this maintenance expenditure.

In considering future prospects I am pleased to be able to state that the public demand for T.C.P. shows no sign of waning and given a continuity of supply and a sufficiency of the necessary materials there is every reason why our business should expand. In this connection I think I should remind you that a considerable part of your company's goodwill has been built up by personal recommendation, and you, the shareholders, can serve your own interests, and those of the general public by encouraging your friends to use the unique antiseptic products of your company. There is one other question to which I feel I must make reference and that has to do with purchase tax. You will be aware that all our preparations, with the exception of T.C.P. soap, are sold at the same prices (excluding purchase tax) as in pre-war days and you will also remember that the former Chancellor of the Exchequer in October, 1947, actually increased the rate of tax on our principal product T.C.P. by 100 per cent. Thus, having maintained our basic prices at pre-war levels, so making our maximum contribution to the national effort to minimise inflation, our "reward" has been doubled purchase tax, making this levy 4d. and 9d. on our 1s. 3d. and 3s. bottles of T.C.P. respectively. In these days of food shortages and under-nourishment, the health factor looms ever more important and for necessities such as medicinal preparations to be taxed at all appears to be an unwarrantable hardship on the public. I cannot but feel that the present Chancellor has done an ill-service to the public in retaining this tax on your company's preparations, and on those of other well-known manufacturing chemists.

It is with great satisfaction that I again report to you that all your company's staff engaged in production, distribution and administration have given splendid service. I feel sure that you would desire to be associated with me in expressing to them appreciation and thanks for their work and loyal endeavour in your company's interest.

The report and accounts were unanimously adopted and the dividends as recommended were approved.

The retiring director (Mr. R. G. Munson, M.Sc.) was re-elected, and the auditors (Messrs. Wederell, Trenow, Gillatt & Co.) were re-appointed.

The Special Resolutions relating to Directors' Remuneration, and the alteration of the Company's Articles, conditional on the results of the Class Meetings, were duly passed. The chairman stated that the results of the Class Meetings would be reported to the Court in due course.

Carnate

NAIL POLISH PASTE
AND CONDITIONER

is now freely available in its attractive pre-war pink plastic container

Gives a brilliant natural polish . . .
waterproof and antiseptic

Basic Retail - - -	2/2 each
Standard Wholesale - -	17/4 per dozen
Purchase Tax - - -	17/4 per dozen
Retail, including tax - -	3/8 each

Frozoclone REGD.

have you your summer supplies?

R. DEMUTH LTD

LONDON, N.W.6 and
MAVINS COURT, FARNHAM, SURREY
Farnham 5194

Antiphlogistine

TRADE MARK

P.A.T.A.

CF

= A QUALITY PRODUCT
|
THERAPEUTIC RESULTS
|
SATISFIED CUSTOMERS — REPEAT SALES
\ /
PROFITS

Antiphlogistine is a good trade-builder
It pays to feature it

THE DENVER CHEMICAL MFG. CO.
12, CARLISLE ROAD, LONDON, N.W.9

ALWAYS IN DEMAND

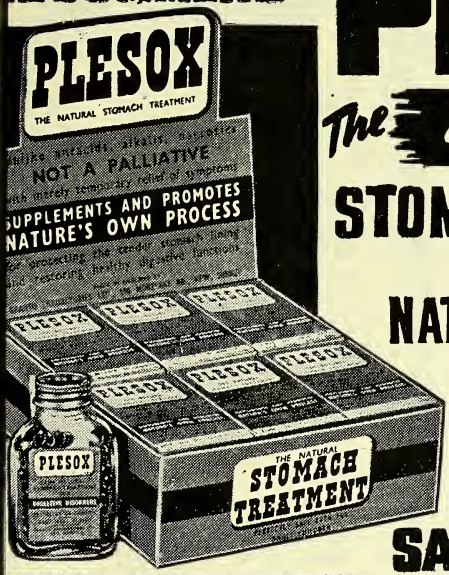
Beaulah's

MALTED MILK

PACKED IN ONE
POPULAR SIZE
2/6

J. & J. BEAULAH LTD.
BOSTON, LINCS.

RECOMMEND PLESOX



The DIFFERENT STOMACH TREATMENT

WITH

NATION-WIDE ADVERTISING
ATTRACTIVE WINDOW DISPLAY
RECOMMENDATION OF SATISFIED USERS

ARRESTING WINDOW SEALS
CONVINCING LITERATURE

50% PROFIT ON OUTLAY

A large proportion of all stomach sufferers, and most long-standing cases do not respond well to alkaline or antacid products and call for **A SAFE RELIABLE REMEDY ON SOME QUITE *DIFFERENT* PRINCIPLE. *As* THEY NEED IT, SOONER OR LATER**—whether in your shop or elsewhere—SUFFERERS WILL DISCOVER **PLESOX**—and become satisfied users.

WHY LOSE such grateful customers with their constant repeat orders and recommendations to others.

Order now at 23/- mixed display cartons (8 small 4 medium)
SHOWING 50% PROFIT ON OUTLAY.

Retail Prices: **2/3d plus 6d P. Tax. 4/1½ plus 11d P. Tax. 6/9d plus 1/6d P. Tax.**

Distributors for GREAT BRITAIN: **SPLENDOR LIMITED, NOTTINGHAM.**

MANUFACTURERS: GRANTO LABORATORIES LTD., 2 PARKSHOT, RICHMOND, SURREY

Why

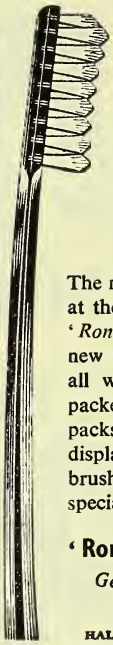
Do your customers prefer GOYA Face Powder? One important reason is its perfect fragrance—a blend of Jasmin and Rose, specially created by GOYA to harmonise with his own perfumes or with any other perfumes of quality. GOYA powder is also superbly fine and it really does "stay on"! It enhances even the not quite perfect complexion. The eight shades have been blended to tone with the natural colouring of the skin and GOYA's newest shade—Cuba Tan—was created especially for golden sun-browned complexions. To you GOYA powder is a simple line—only eight shades and only one perfume—no complicated perfume/colour permutations.

Standard size **10/9**
Trade Price 52/- per dozen
Travel size **2/6**
Trade Price 12/- per dozen

NATURE, PEACH, RACHEL, NECTARINE, BASQUE, ROSE PINK, SUN TAN, CUBA TAN.

Goya

161 NEW BOND STREET LONDON W1



RONDATED HALEX

means business!

The nylon strands are smoothly trimmed at the tips to search without scratching. '*Rondated*' Halex is available in three new shapes, one especially for children, all with new streamlined handles and packed in improved 'torpedo' bubble packs. Write for details of the attractive display unit — a setting worthy of a brush that means business — and the special display allowance.

'Rondated' HALEX toothbrushes

Gentler for gums — better for teeth

'Rondated' is a registered trade name of HALEX LIMITED · HALE END · LONDON · E.4

LEC D.D.T. Spray

SPRAY - - - 2 0
SPRAYER - - 5 0

Complete Outfit RETAIL 7 0

Full trade discounts

Orders and enquiries invited from Wholesalers, Retailers & Agents.

LEC D.D.T. Fly Cards—24/- per gross.

LOVELUCK EDWARDS & CO.
432/440, GARRATT LANE, LONDON, S.W.18.

'ASPRO' ACCELERATES BUSINESS

"More display means more sales, means more bonus—and so the wheel turns"—that was one chemist's way of describing how the benefits start mounting up when you display 'ASPRO'. Displaying 'ASPRO', in fact, **ACCELERATES** business—CREATES CUSTOM for other lines, too, and so speeds-up turnover and increases profits. Give 'ASPRO' prominent display and you immediately get the full results of THE MOST ENTERPRISING AND ACTIVE ADVERTISING CAMPAIGN GOING ON IN THE COUNTRY. While well-tried methods of 'ASPRO' publicity are being sustained and expanded, every new method which proves of value is used to the full. The result is that

SPEEDWAY

'ASPRO' *is selling to a* GREAT POST WAR PUBLIC

Hundreds of thousands of speedway and football supporters are hearing the weekly 'ASPRO' programme; millions of cinemagoers are seeing the 'ASPRO' film. Putting in the window a prominent reminder that YOU stock 'ASPRO' is the fastest way of making new and permanent customers.

FILMS

Made by ASPRO LTD., Slough, Bucks

P.A.T.A.

Dr. J. Collis Browne's Chlorodyne
and
The Pharmacy and Poisons Act, 1933

Dr. J. Collis Browne's
CHLORODYNE

SALE RESTRICTED TO REGISTERED CHEMISTS

PURCHASER'S SIGNATURE NOT REQUIRED

Sole Proprietors:
J. T. DAVENPORT LTD.
UNION ST., LONDON, S.E.1

33⅓% PROFIT FOR YOU!

Every time you sell the 3/10 size Carters you gain 1/-

IT'S EASY to sell the large-size Carters because the customer saves 10d. by buying it, and gets 5 more pills as well. Investigations show that one customer in every three will buy the large size when it is offered them. Supplies are readily available. Send your order now for large-size Carters Little Liver Pills and stop losing easy profits!

ORDER YOUR CARTERS LITTLE LIVER PILLS ***Now!***
from THOMAS MARNS LTD., 2 Caxton Street, S.W.1

Intensive New SILKTONA ADVERTISING CAMPAIGN

Means Bigger Summer Sales for YOU!

During June, July and August, a nationwide advertising campaign will sell tens of thousands of young women a new fashion—"the SILKTONA Leg Make-Up Fashion."

Striking advertisements in the National Dailies and Weeklies and selected magazines will explain how Silktona Leg Make-Up saves precious coupons—gives legs added "glamour" in sports or beach wear.

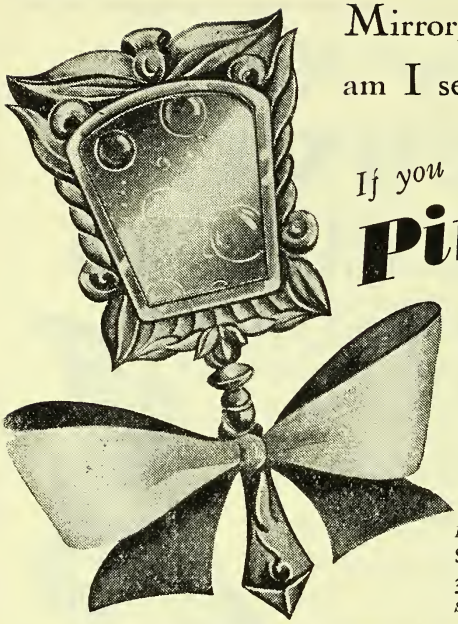
Cash in on this current fashion! Stock up NOW with Silktona Leg Make-Up. Display the attractive sachet in windows and on counter. Be ready for the enormous demand created by Silktona advertising.

Available from your usual wholesaler. New reduced price—8d. a packet.

Sole Distributors :—

ALFRED, FRANKS & BARTLETT

AUDREY HOUSE,
ELY PLACE, E.C.1.



Mirror, Mirror, tell me true . . .
am I selling the Right Shampoo?

If you stock
Pink Ribbon
—yes

The Mirror says Yes to PINK RIBBON — It couldn't do otherwise.
Large-scale National Advertising is increasing demand and pushing up Sales and Profits everywhere.

Distributors for England, Wales and Northern Ireland:
SALE, TILNEY (MARKETING), LTD., 3 LLOYDS AVENUE, LONDON, E.C.3
Scotland: The Southern Manufacturing Co. Ltd., 214-216 West Regent Street, Glasgow, C.1.

New Era

That second look . . .

the discerning modern woman's reward for taking that little extra care to obtain Silver Cloud cosmetics —suitable for every occasion.

★ Lipstick in seven shades, Foundation Cream, Complexion Powder, Rouge Cream, Cleansing Milk, Skin Food, Astringent Lotion, Hand Lotion, Nail Varnish, Perfumes. Also Eau de Cologne, Bath Salts, Brilliantine, Talc., etc.

Your enquiries are invited.

Silver Cloud

COSMETICS

Charles B. Wood Laboratories, Old Hill, Staffs.

TRADE ANNOUNCEMENT

CONCERNING

★ **OPTABS**

EYE LOTION TABLETS

★ **INFLUCOL**

ORAL VACCINE FOR THE COMMON COLD

★ **EPISEPS**

GERMICIDAL THROAT PASTILLES and TABLETS

★ **SOMINOX**

SLEEPING TABLETS

From this date these established products will be marketed by the Parent Company, Optabs Limited, from their new premises at Kemtheutic House, Bradford. The simplification of ordering, invoicing and payment will greatly help our many friends in the profession.

Enquiries will be given our immediate attention.

Optabs LIMITED

Telephone : BRADFORD 28797 (4 lines)

Telegrams : KEMTHEUTIC, BRADFORD

MISCELLANEOUS OPPORTUNITIES

Glyceryl Mono Stearate, Cetyl Alcohol, Glycerine, Stearic Acid, Petroleum Jelly, Spermaceti Wax, Triethanolamine, French Talc, Zinc Oxide and Stearate, Iso Propyl Alcohol, Liquid Paraffin, Caustic Soda, Lanoline, Nail Varnish, Gums, Waxes, White and Essential Oils.

All Fine and Heavy Chemicals.

HOME and EXPORT

J. J. VIGON & CO
30 Fenchurch Street, London, E.C.3
'Phone: Mansion House 0466-9

TINS

ALL SIZES . . .

from ½ Pint to 1 Gallon in Lever Lid Type and Screw Neck Varnish Tins.

Enquiries for Regular Supplies to:—
BOX 3/423

OPTICAL TUITION

For the S.M.C., B.O.A., I.C.O., and N.A.O. DIPLOMA Examinations

Particulars:—
C. A. SCURR, F.S.M.C., F.B.O.A., F.N.A.O., D. Opt. F.C.O., M.P.S.
50 HIGH STREET, BARNET, LONDON, N.

PRE-PACKING & LABELLING
(We can now accept fresh orders)
LIQUIDS: From Bulk into any size bottle from ½ oz.
POWDERS & TABLETS: Mixed and packed to customers Specifications.
J. H. WISEMAN & CO. LTD.
100 Blackstock Road, Finsbury Park, N.4.

★ *We are now manufacturing round boxes for Scouring Powder, and invite enquiries for large quantities*
EDMUND STEKEL
214 BISHOPSGATE, E.C.2 Bis 5502

"TELBAT" (BRAND) ASPIRIN TABLETS B.P.
5 GRAINS
BULK AND PACKED 12's, 25's, 50's and 100's
FOR IMMEDIATE DELIVERY.
HOME & EXPORT
Write: THREE CROWNS TABLET CO.
21—25 Derringham Street, Hull, ENGLAND

MANUFACTURING CHEMISTS

in a Development Area in South Wales with a large modern factory, up-to-date machinery and ample labour, are desirous of enlarging their programme so that the facilities available can be used to their fullest advantage. If you are interested in tablet compression and pharmaceutical development, or expert packaging of your tablets, powders, etc., we suggest that you write to us at Box 3/485.

All our products are under strict analytical supervision and control.

FRAGRANT LAVENDER FLOWERS (Lamel Brand) with D.D.T. Attractive pack with Cellophane outer, retail 9d., 65/- per gross, 36/- half gross, carriage paid, Sample 9d. Wholesale enquiries invited. Sole distributors, W. H. BELL & Co., Chemists, 96 Albany Street, N.W.1

REAL VALUES—RAPID SALES

TOOTHBRUSHES—Nylon, assorted colours: Child's 3/9, Adult's 4/8, 5/10, 6/2. Denture 12/2.
COMBS—Gent's 7"—2/10, Ladies' 8"—5/1, Tail 2/1, Fine-tooth 2/10, 4/2. All plus ⅓ tax.
VALE CO., 11 Vale St., Clayton, Manchester, 11

FINEST MEDICINAL NORWEGIAN COD LIVER OIL

Enquiries invited for Home and Export Trade. *Box No. 3/377*

EXTEND YOUR TRADE USE A TRADE MARK
CONSULT
TRADE MARK PROTECTION SOCIETY
12, CHURCH STREET LIVERPOOL.

For . . Apply . **BUSINESS SALES AND PARTNERSHIPS**
COMMERCIAL DEVELOPMENT COMPANY
199 LONDON ROAD · SEVENOAKS · KENT

Printed by The Haycock Press, Ltd., 106-140 Neate Street, Camberwell, S.E.5, and Published by the Proprietors, Morgan Brothers (Publishers), Limited, at 28 Essex Street, Strand, London, W.C.2.

The
CHEMIST AND DRUGGIST
SUPPLEMENT

is Supplement is in-
rted in every copy of
e Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2.

JUNE 12
1948

evailing restrictions and heavy demand on space necessitate the holding over of a number of vertisements week by week. It is therefore advisable to send instructions as early as possible. All vertisements in this section must be prepaid. Box office numbers 2/- extra.

Sell your business through
BRITAIN'S LARGEST AGENCY

Nation-wide Advertising each week n 500 papers producing the maximum number of Buying Clients.

A SERVICE WITHOUT AN EQUAL
Tact, Freshness, Vigour and High Ethical Standard

A GUARANTEE TO SELL OR NO CHARGE
Inclusive terms: 5% when sold.
No preliminary fee.
No Advertising fee.

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Phone (3 lines) MANsion House 1207, 2748, 2749

STOCKTAKING FOR INCOME-TAX PURPOSES OR SALE VALUATION

OVER 25 YEARS' EXPERIENCE AT YOUR SERVICE

Be
Arrive at
Results, with
No dislocation to
Expert
Straightforward

Just to yourself
Accurate
Reliable workmanship
Routine of business
Advice
Terms
write **T**oday

Chemists own stock sheets priced.
Results available 7 days after valuation.

BARNES & JARRATT
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4 CHARLWOOD ST., LONDON, S.W.1. **Phone: VICtoria 5686**

ancies advertised are restricted to persons or ployments excepted from the provisions of the ntrol of Engagements Order, 1947.

SITUATIONS OPEN

or 36 words or less, 3d. for every additional word

RETAIL (HOME)

Y & NAVY STORES, LTD., have vacancies for nsers (qualified and unqualified). Hours 8.45 to 5.30 p.m. Saturday 1 p.m. Full parti- s to Staff Manager, 105 Victoria St., S.W.1.

STANT, lady or gent, with dispensing experi- required in Surrey town in congenial sur- dings; no Sunday duties. State salary, experi- etc. Box 3/881.

STANT REQUIRED for dispensing; able to nence at once. Permanency, or for two or weeks. Congenial post. Easy hours. T. M. ord, Ltd., 16 Market Sq., Aylesbury. Tele- e 211.

BOOTS THE CHEMISTS have vacancies in a number of districts for qualified assistants, male and female. Salary (male): Central London, £8 5s. to £9 15s. Metropolitan district £7 17s. 6d. to £9 7s. 6d. Provinces £7 10s. to £9. (female): Central London £7 15s. to £9 5s. Metropolitan district £7 7s. 6d. to £8 17s. 6d. Provinces £7 to £8 10s. according to age. Engagements are on a permanent basis with good prospects and eligibility for pension, life assurance, etc. There are also a number of vacancies for unqualified assistants fully trained in the business and including those dispensers who have been released by doctors, etc. Good remuneration with a view to permanency, pension scheme, etc. Applications should be made to Retail Staff Department, Station St., Nottingham, stating age, experience and district required.

CHEMIST-OPTICIAN (fully qualified) required for busy dispensing business in West London district. Splendid opening for good business builder. Salary and share of optical business created, for which there is a splendid opening. Apply in first instance, to Box 3/879.

BIRMINGHAM. We require qualified pharmacist for a responsible position in our retail pharmacy. Short hours and excellent prospects. Apply Philip Harris, Ltd., Edmund St., Birmingham.

GREAT GRIMSBY CO-OPERATIVE SOCIETY, LTD. require qualified pharmacist, male or female, to open new branch in Grimsby. Splendid modern house available (if required) to successful applicant. Applications, stating age, experience, and salary required, to be in hands of Managing Secretary, 74 Garibaldi St., Grimsby, not later than June 23.

LADY ASSISTANT also qualified for chemist. Brighton. Accommodation available. State experience and salary required. Box 3/886.

LADY ASSISTANT required with good dispensing experience; no half-day, Sunday or holiday duties; permanency. Usual particulars to J. C. Jessop, M.P.S., 9 Hoxton Rd., Torquay.

LEAMINGTON SPA. Pharmacist to manage small branch, suitable for young qualified; easy hours. Apply Hutton & Barrett, Ltd., 42 Parade, Leamington Spa.

LEEK & MOORLANDS CO-OPERATIVE Society, Ltd. Wanted, fully qualified pharmacist-optician as departmental manager and buyer. Modern shop. Good house available. N.U.C.O. scale. Annual sales £13,000. Superannuation transfer scheme. Apply in writing, giving full details to Managing Secretary, Leek & Moorlands Co-operative Society, Ltd., Russell St., Leek, Staffs.

MANAGER required to open a new chemist shop in good position in Upminster. Good wages and commission offered. Right job for keen, experienced man. Must be qualified. Apply Ashton, 4 Cameron Rd., Seven Kings.

MANCHESTER. Pharmacist, either sex, required for old-established, good-class dispensing business. Permanency if suitable. No Sunday duty. Fullest particulars in first letter and salary required to J. S. Breese & Son, Ltd., 191 Wilmslow Rd., Rusholme, Manchester, 14.

MIDDLESEX. A capable pharmacist is required to manage a good-class pharmacy in Twickenham. Good salary to experienced man able to control staff and stock and extend business. Apply Box 3/844.

MIDLANDS. Unqualified, male, single preferred, for dispensing and small scale manufacture. Comfortable post with prospects. Applications from men with good pharmaceutical experience in one of the Services welcomed. Very generous salary offered to right man. Box 3/850.

NORTHANTS. Qualified assistant required for dispensing, counter, etc., in middle-class family business. Short hours. Apply with full paticulars, salary, etc., to Box 3/882.

ORRIDGE & CO., Employment Agency, 184 Strand, W.C.2, Temple Bar 9212/3. Branches at Southampton and Birmingham. Enquiries invited from all employers seeking staff. Many pharmacists and unqualified assistants available for retail and wholesale. Representatives also requiring situations. Reasonable terms. Write to 184 Strand, W.C.2 for particulars.

QUALIFIED ASSISTANT, male or female, required for the dispensing department of a busy high-class pharmacy. Congenial hours and interesting work which offers scope for enlarging dispensing experience. Please write, giving full details in first instance and stating salary required. Box 3/864.

QUALIFIED ASSISTANT for Manchester pharmacy. Hours 8.30 a.m. to 5.30 p.m. Sats. 12 noon. No extra duties. Opportunity to assist in wholesale also. State salary and usual particulars, Box 3/828.

TIMOTHY WHITES & TAYLORS have a number of vacancies for managers in the Metropolitan and Greater London area. Applications are invited from pharmacists with managerial experience. Satisfactory conditions of employment, including pensions scheme, available to suitable applicants. Please apply to Mr. W. E. Stokes, M.P.S., 70 Vauxhall Bridge Rd., London, S.W.1.

SOUTH LONDON. Pharmacist, used to good-cla family business, wanted shortly to manage bran near the Crystal Palace. No living accommodatio but satisfactory terms offered to capable ma Apply Box 3/845.

THE ROYAL ARSENAL CO-OPERATIVE CHEMIST LTD., invite applications from qualified pharm cists as branch managers. Permanent and progr sive positions. Superannuation scheme in operatio Write for particulars of salary and commissi scheme to the Staff Manager. 113 Powis St., Wo wich, S.E.18.

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